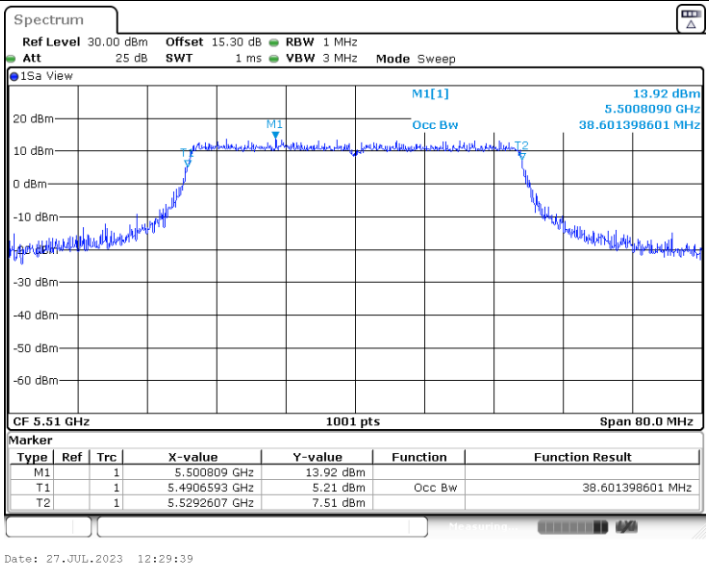
11AX40SISO_Ant1_5510


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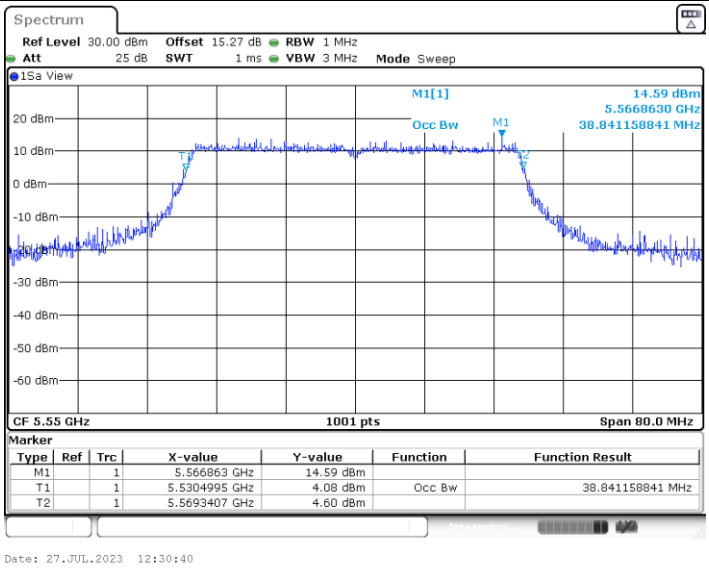
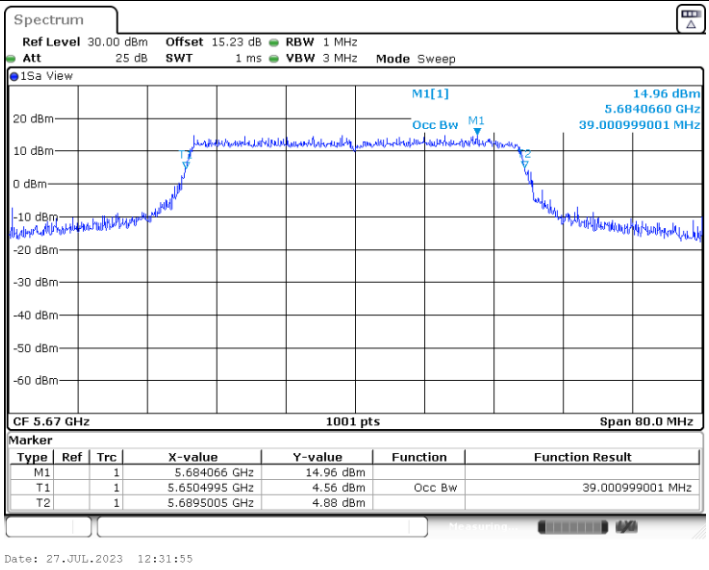
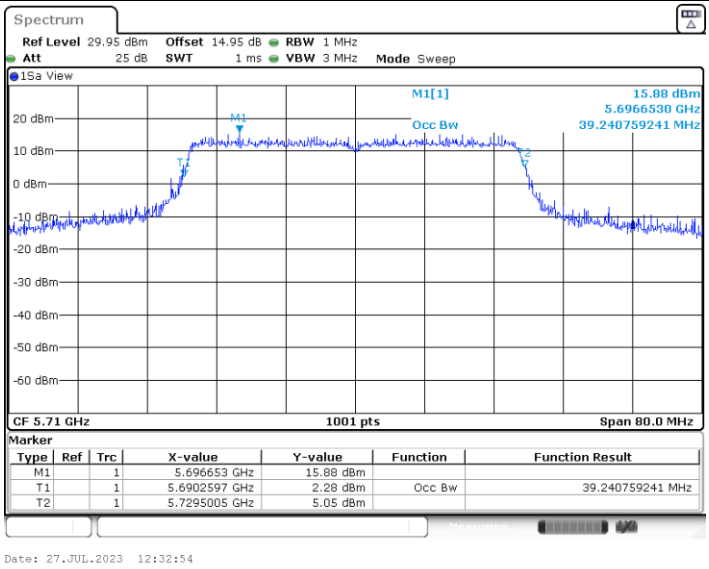
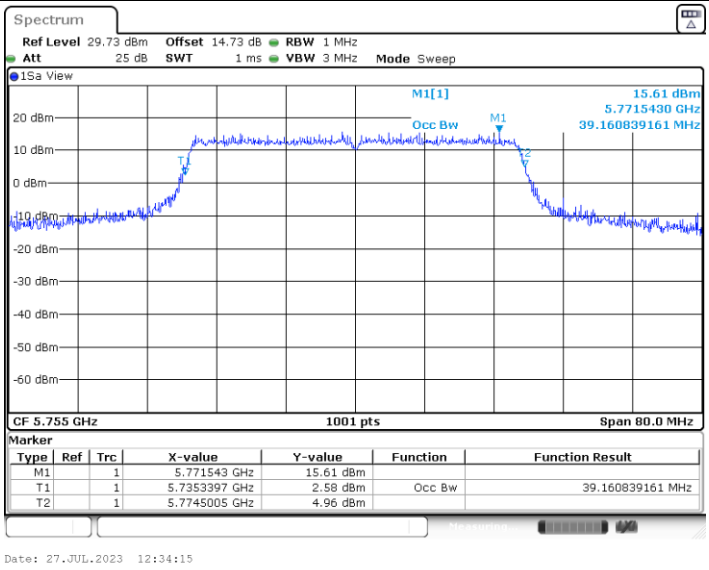


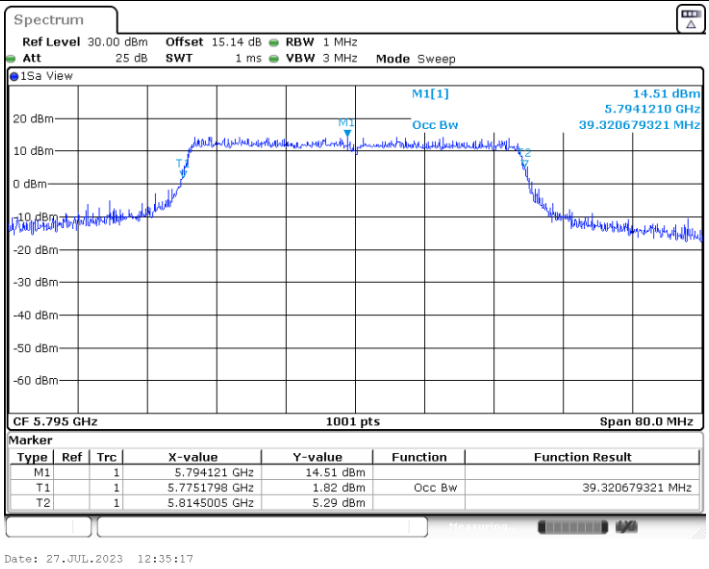
11AX40SISO_Ant1_5670


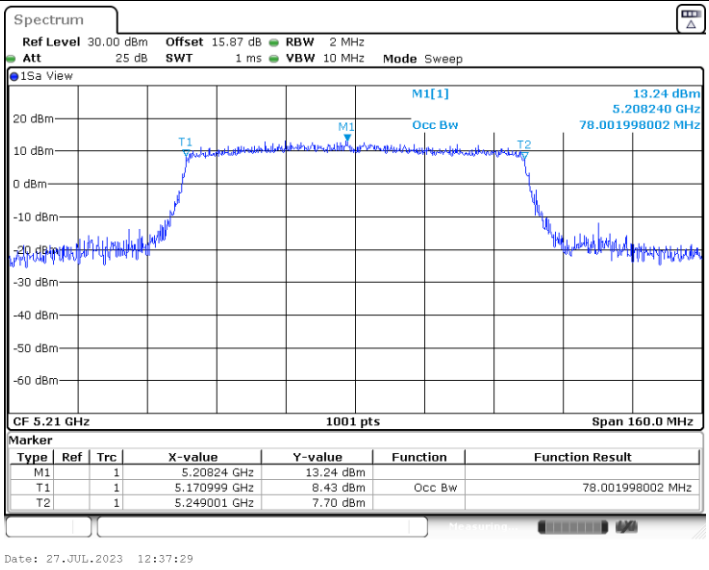
11AX40SISO_Ant1_5710


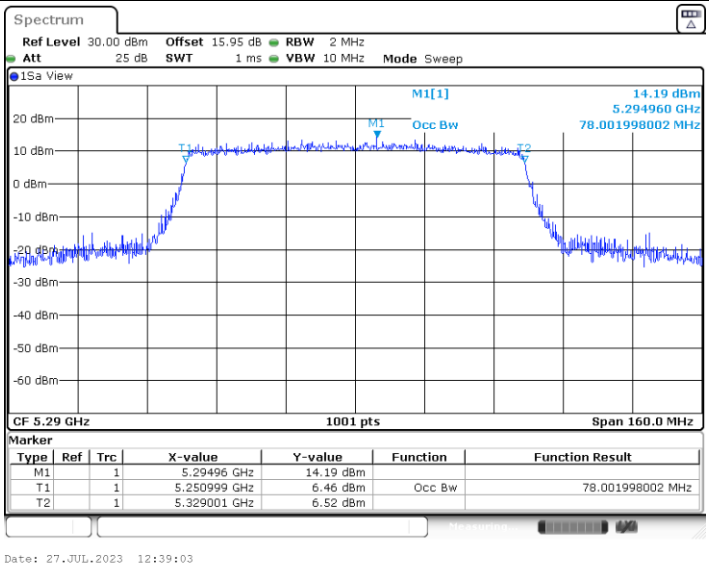
11AX40SISO_Ant1_5755



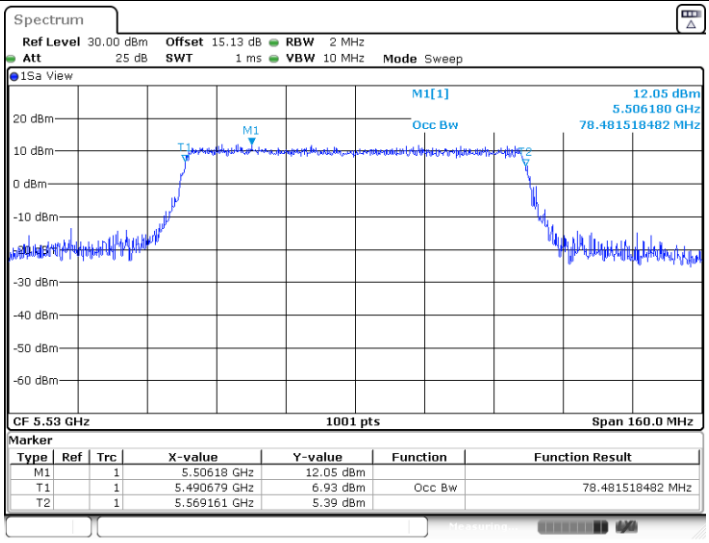
11AX40SISO_Ant1_5795



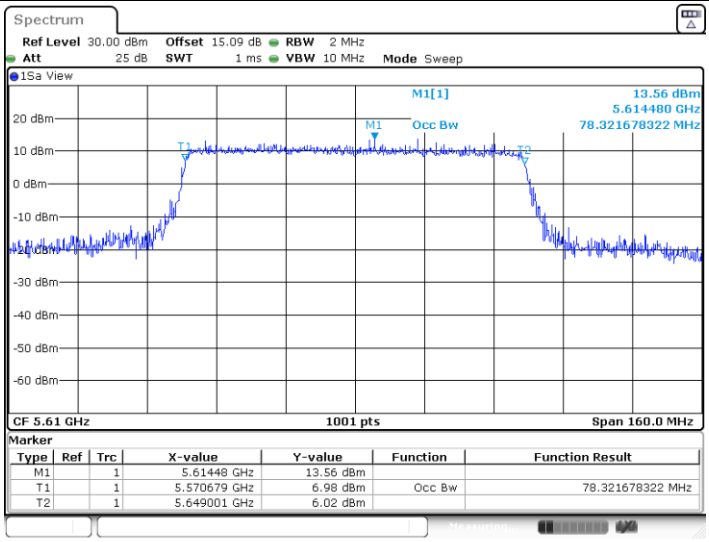
11AX80SISO_Ant1_5210


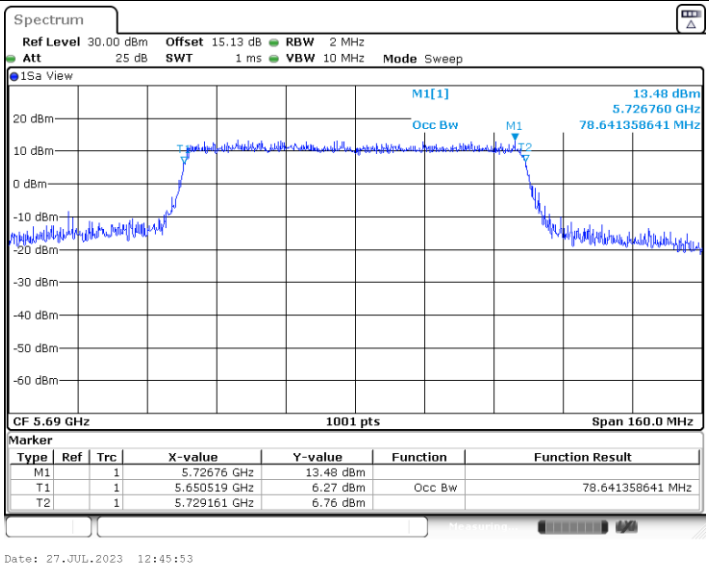
11AX80SISO_Ant1_5290


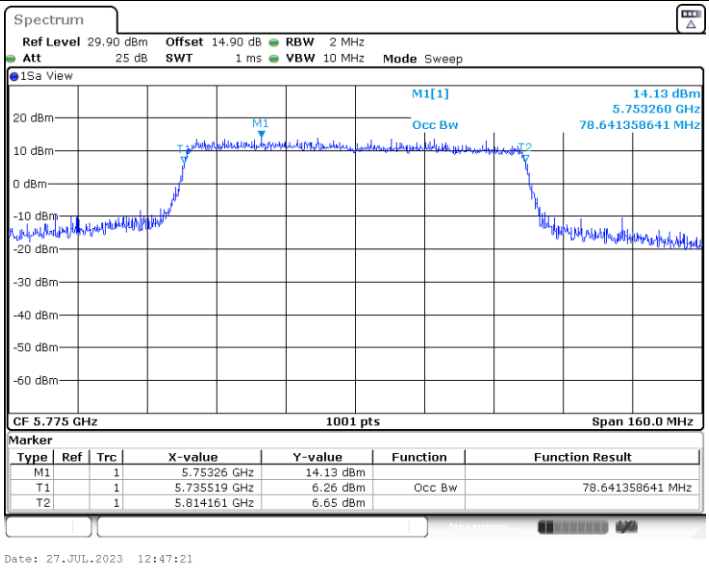
11AX80SISO_Ant1_5530



11AX80SISO_Ant1_5610



11AX80SISO_Ant1_5690


11AX80SISO_Ant1_5775


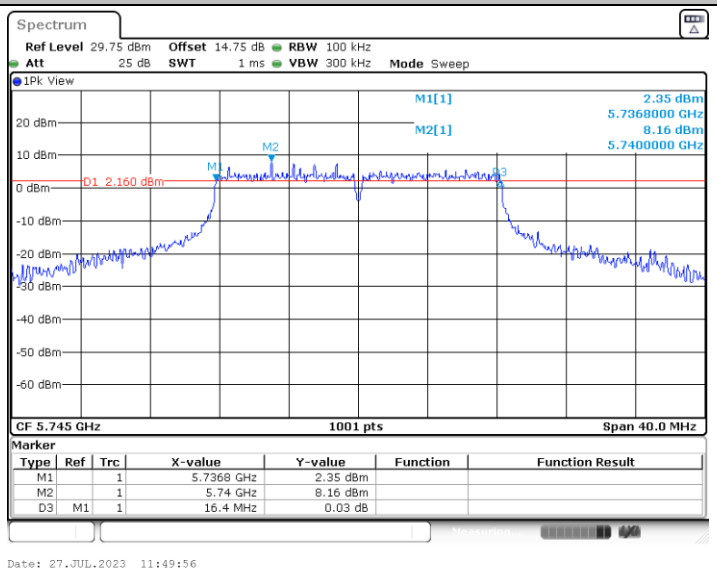
Min emission bandwidth

Test Result B4

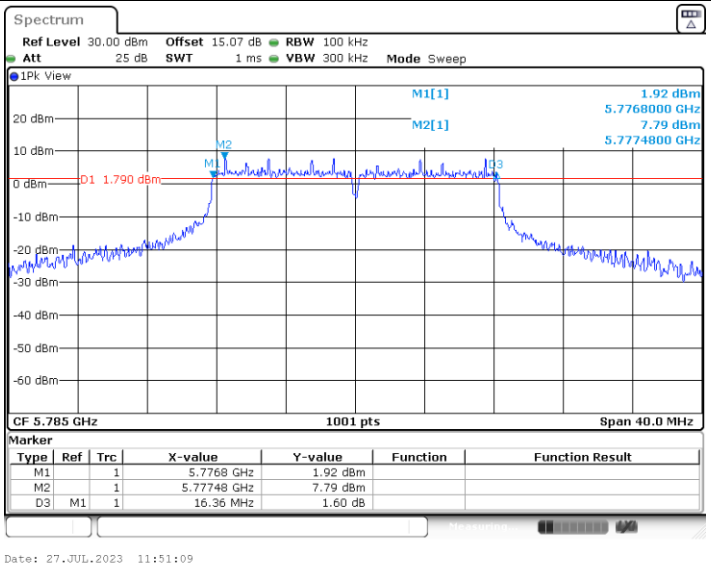
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.40	5736.80	5753.20	0.5	PASS
		5785	16.36	5776.80	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11AX20SISO	Ant1	5745	19.04	5735.48	5754.52	0.5	PASS
		5785	18.96	5775.52	5794.48	0.5	PASS
		5825	19.00	5815.52	5834.52	0.5	PASS
11AX40SISO	Ant1	5755	38.00	5736.04	5774.04	0.5	PASS
		5795	38.16	5775.88	5814.04	0.5	PASS
11AX80SISO	Ant1	5775	78.08	5735.96	5814.04	0.5	PASS

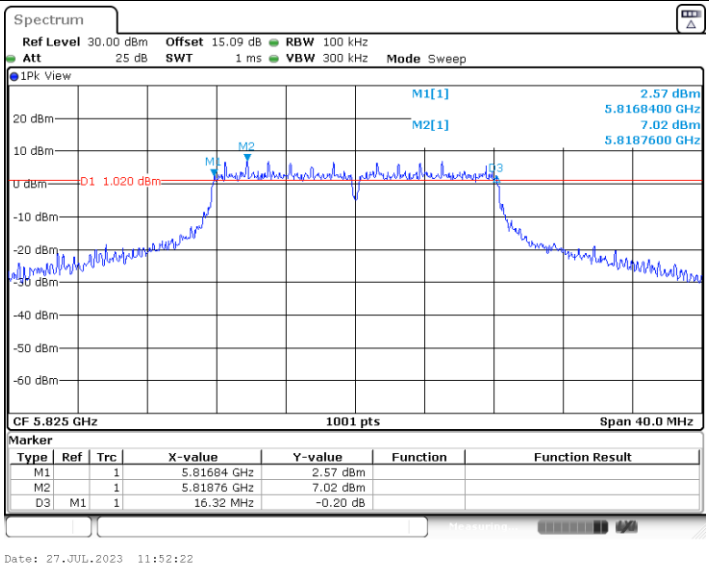
Test Graphs B4

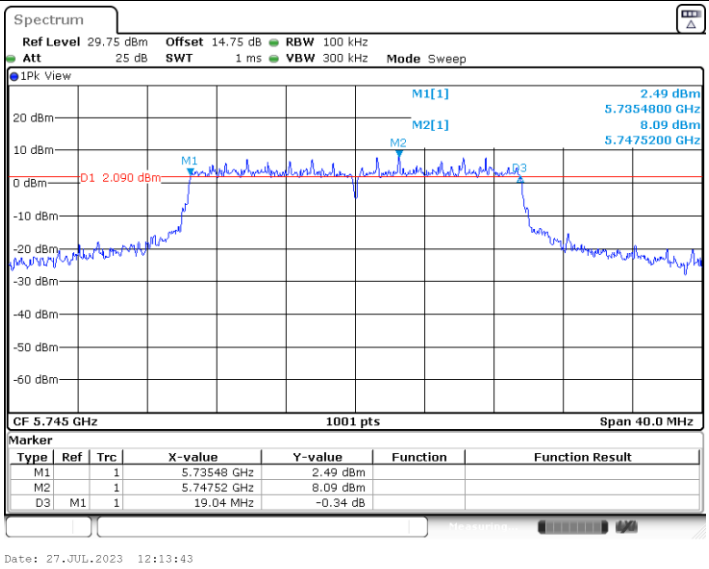
11A_Ant1_5745

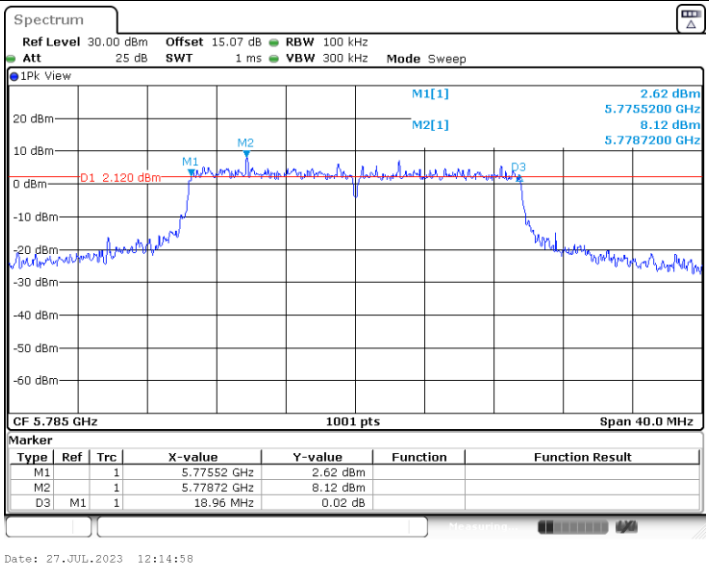


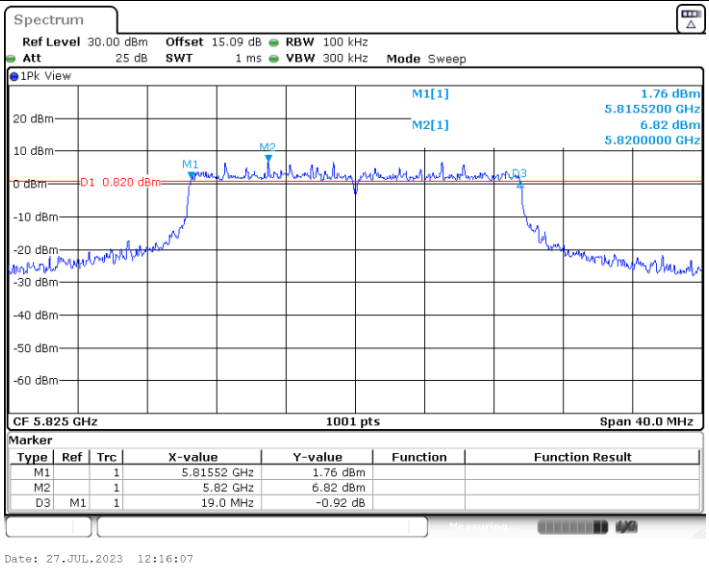
11A_Ant1_5785

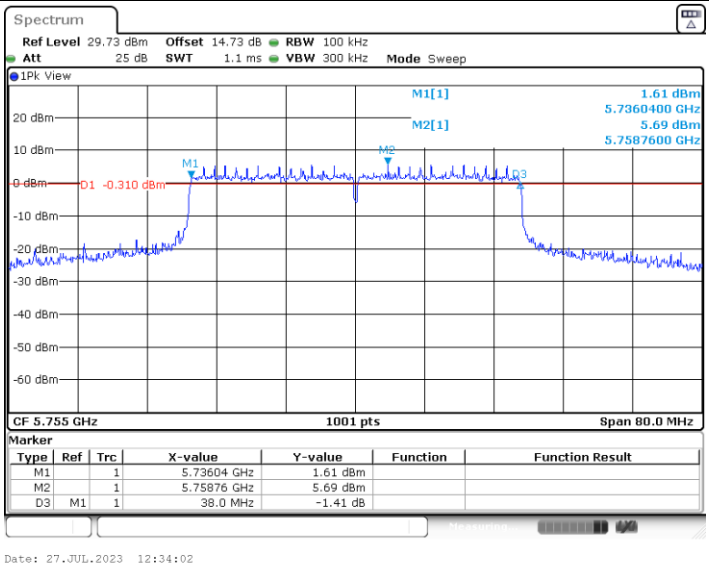


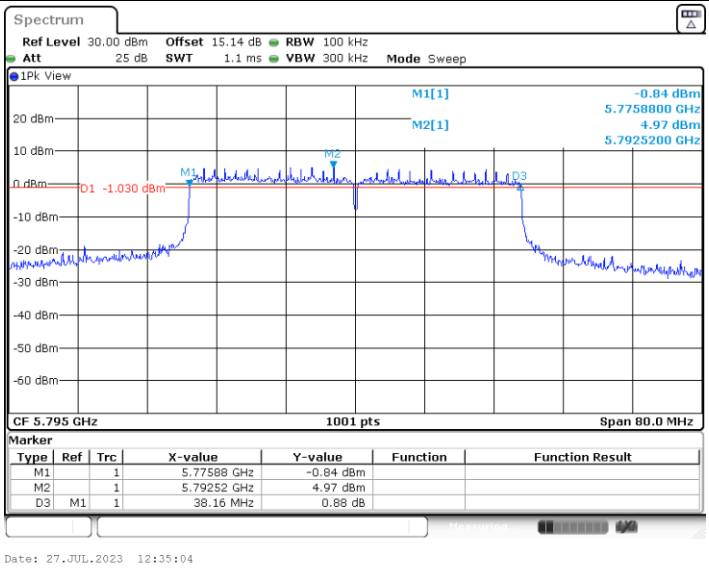
11A_Ant1_5825


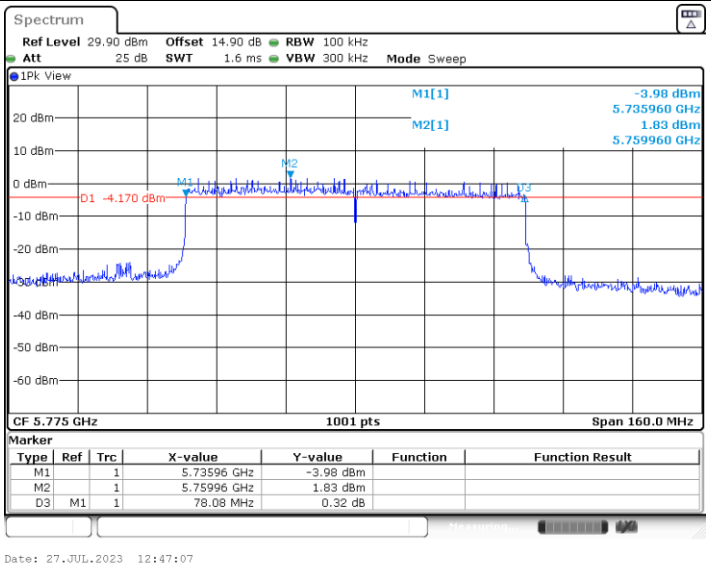
11AX20SISO_Ant1_5745


11AX20SISO_Ant1_5785


11AX20SISO_Ant1_5825


11AX40SISO_Ant1_5755


11AX40SISO_Ant1_5795


11AX80SISO_Ant1_5775


Maximum power spectral density

Test Result

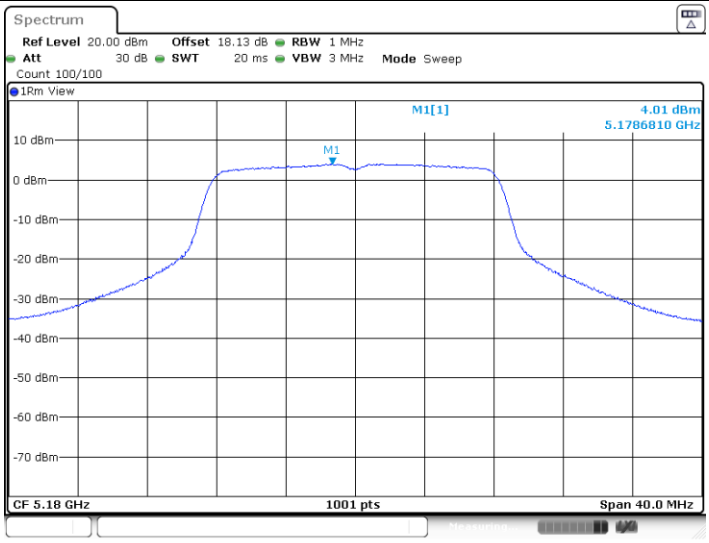
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.01	≤11.00	PASS
		5220	7.05	≤11.00	PASS
		5240	7.35	≤11.00	PASS
		5260	7.2	≤11.00	PASS
		5300	7.36	≤11.00	PASS
		5320	1.63	≤11.00	PASS
		5500	7	≤11.00	PASS
		5580	6.56	≤11.00	PASS
		5680	3.71	≤11.00	PASS
		5700	2.92	≤11.00	PASS
		5720_UNII-2C	7.5	≤11.00	PASS
		5720_UNII-3	4.2	≤30.00	PASS
		5745	4.98	≤30.00	PASS
		5785	4.77	≤30.00	PASS
		5825	1.88	≤30.00	PASS
11AX20SISO	Ant1	5180	6.45	≤11.00	PASS
		5220	6.27	≤11.00	PASS
		5240	6.6	≤11.00	PASS
		5260	6.4	≤11.00	PASS
		5300	6.53	≤11.00	PASS
		5320	1.45	≤11.00	PASS
		5500	6.2	≤11.00	PASS
		5580	5.82	≤11.00	PASS
		5680	2.4	≤11.00	PASS
		5700	0.91	≤11.00	PASS
		5720_UNII-2C	6.57	≤11.00	PASS
		5720_UNII-3	3.37	≤30.00	PASS
		5745	4.16	≤30.00	PASS
		5785	3.87	≤30.00	PASS
		5825	2.68	≤30.00	PASS
11AX40SISO	Ant1	5190	-1.25	≤11.00	PASS
		5230	1.13	≤11.00	PASS
		5270	2.59	≤11.00	PASS
		5310	-1.52	≤11.00	PASS
		5510	3.11	≤11.00	PASS
		5550	2.86	≤11.00	PASS
		5670	-0.46	≤11.00	PASS

		5710_UNII-2C	3.72	≤11.00	PASS
		5710_UNII-3	0.53	≤30.00	PASS
		5755	-0.16	≤30.00	PASS
		5795	0.92	≤30.00	PASS
11AX80SISO	Ant1	5210	-4.11	≤11.00	PASS
		5290	-4.2	≤11.00	PASS
		5530	-1.23	≤11.00	PASS
		5610	-0.79	≤11.00	PASS
		5690_UNII-2C	-0.31	≤11.00	PASS
		5690_UNII-3	-3.97	≤30.00	PASS
		5775	-4.41	≤30.00	PASS

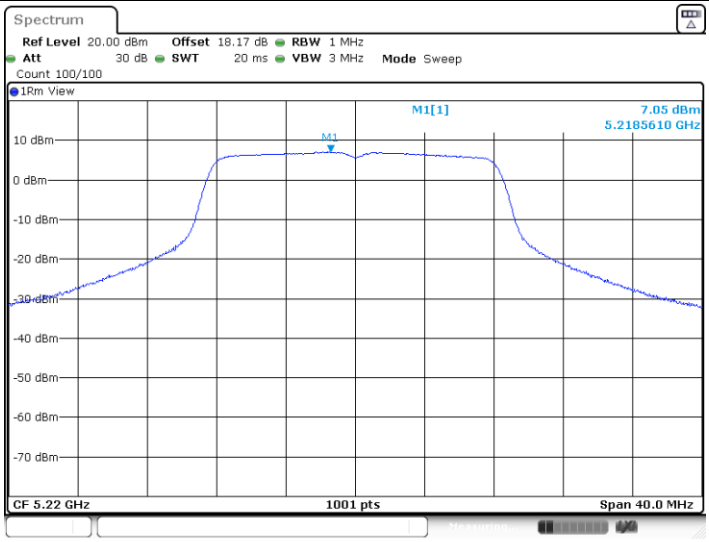
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

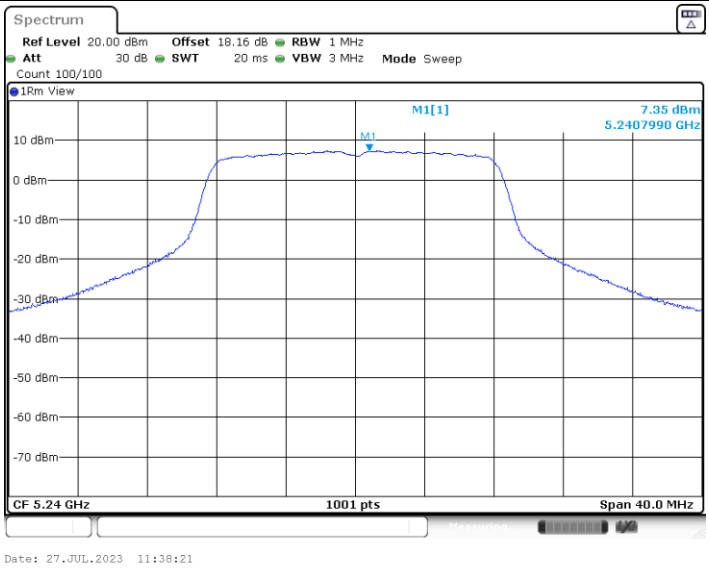
Test Graphs

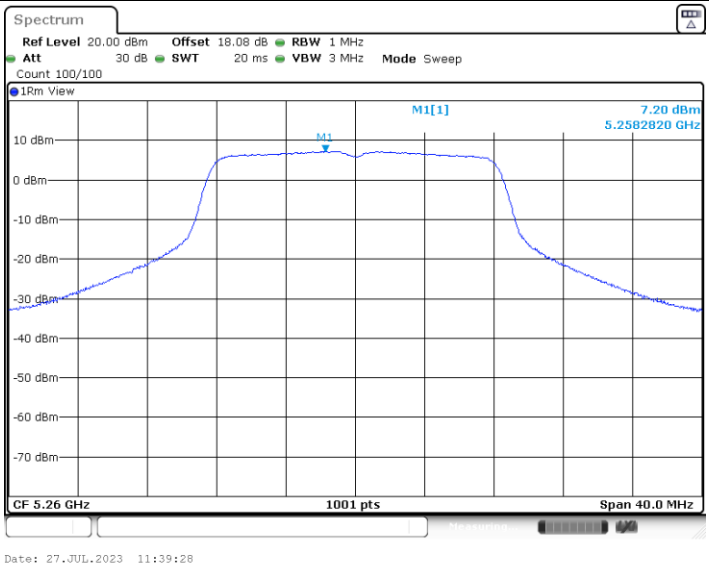
11A_Ant1_5180

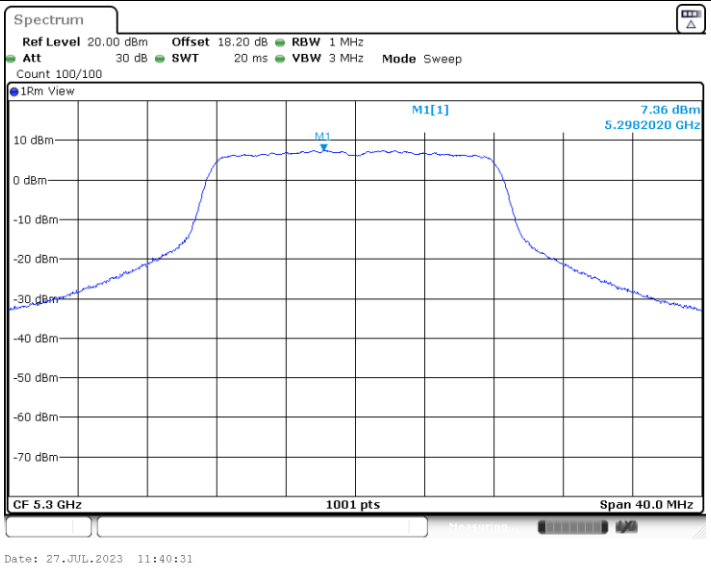


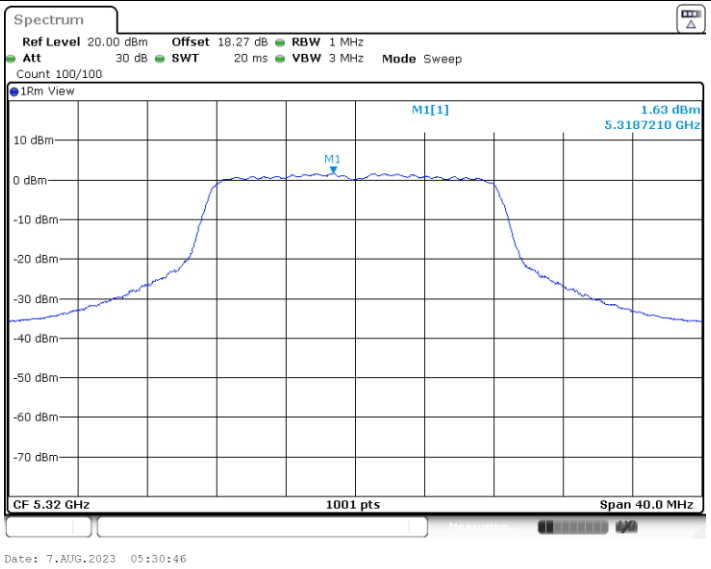
11A_Ant1_5220

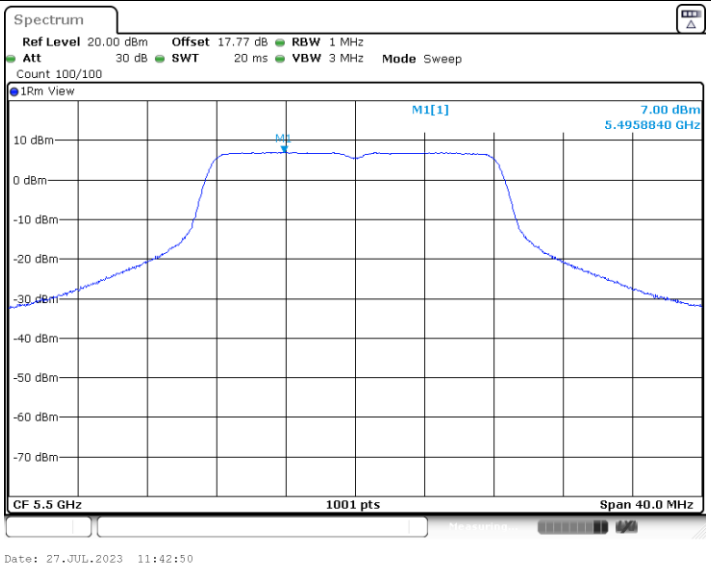


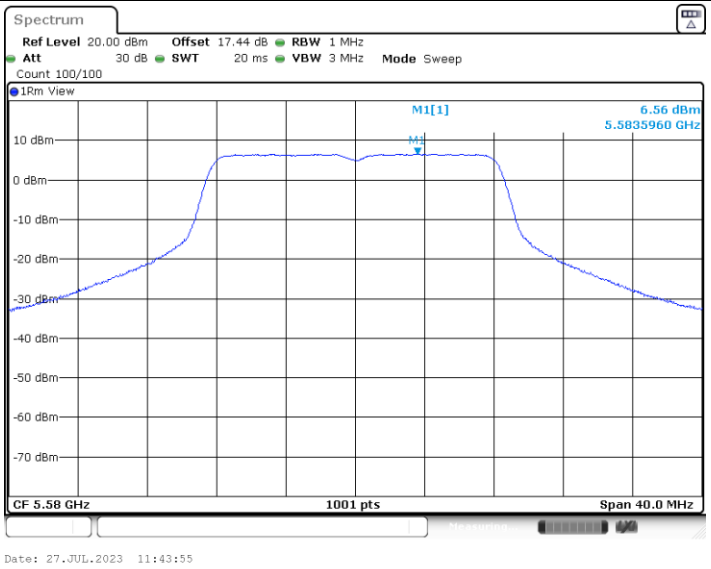
11A_Ant1_5240


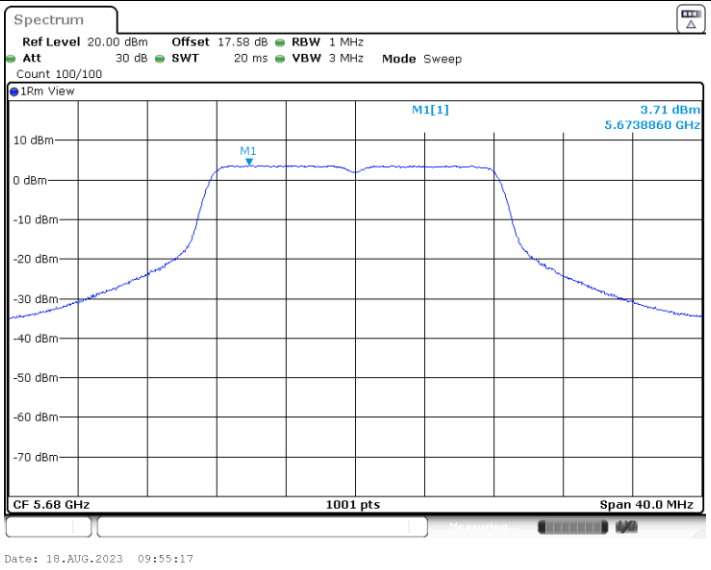
11A_Ant1_5260


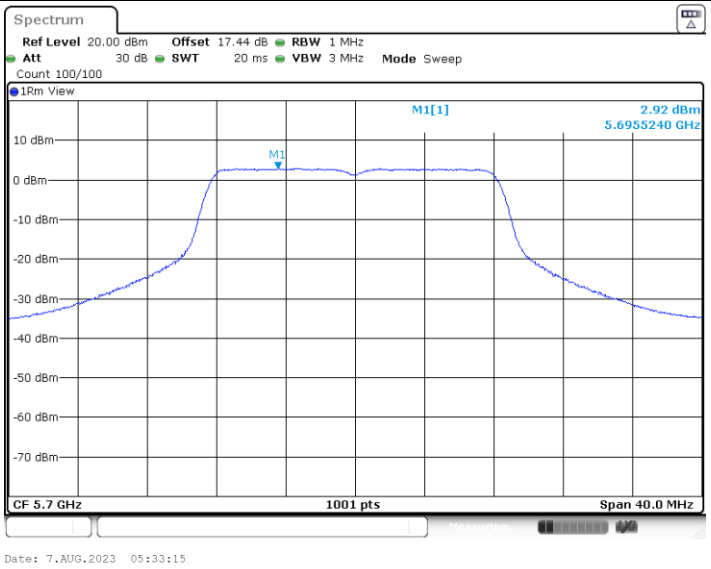
11A_Ant1_5300


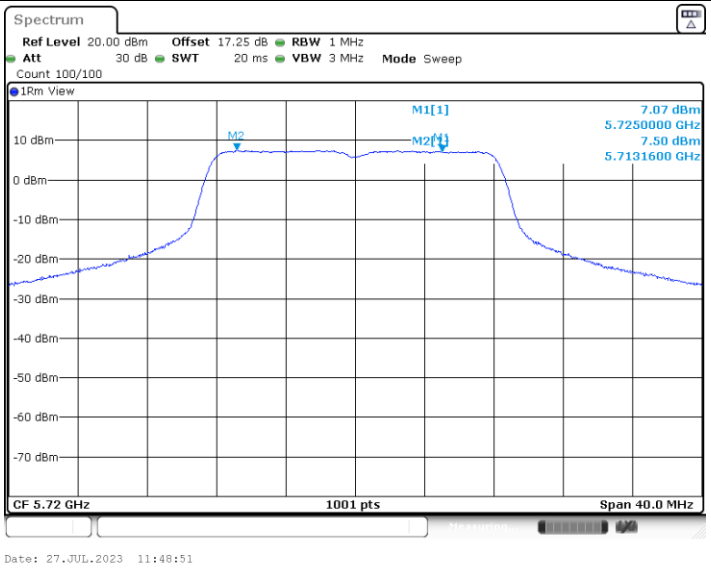
11A_Ant1_5320


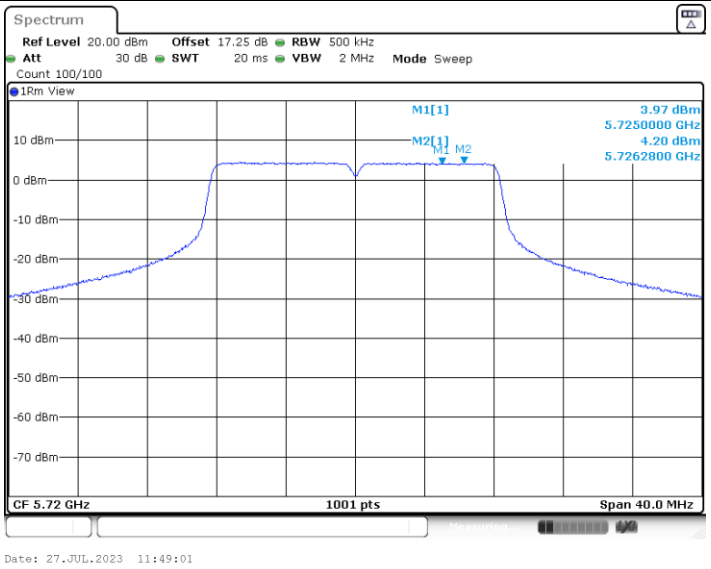
11A_Ant1_5500


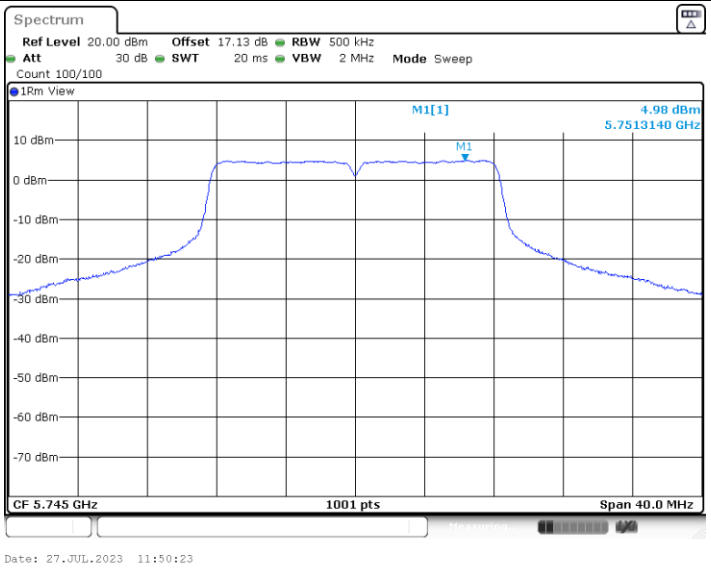
11A_Ant1_5580


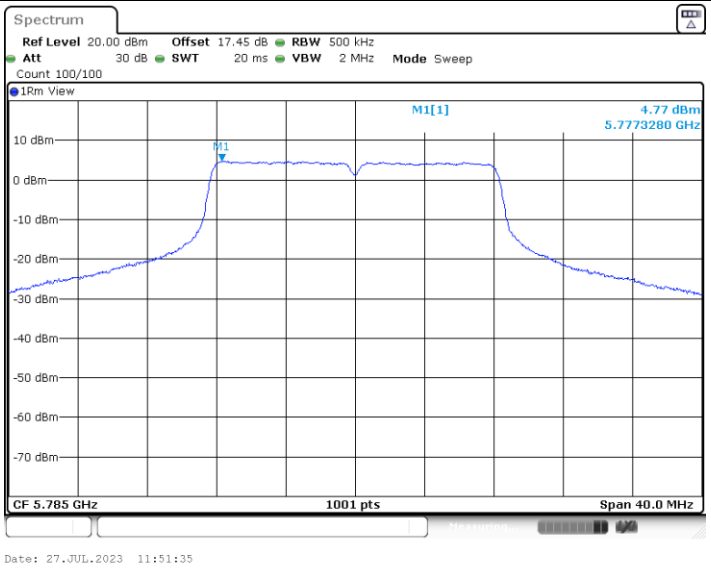
11A_Ant1_5680


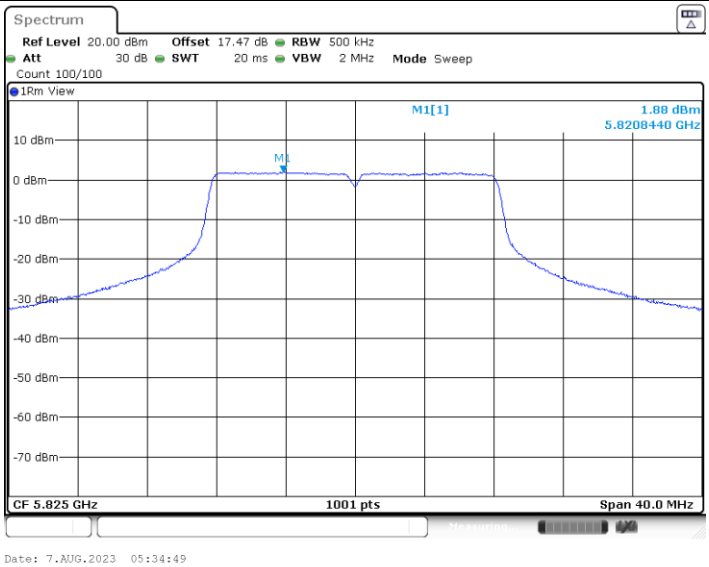
11A_Ant1_5700


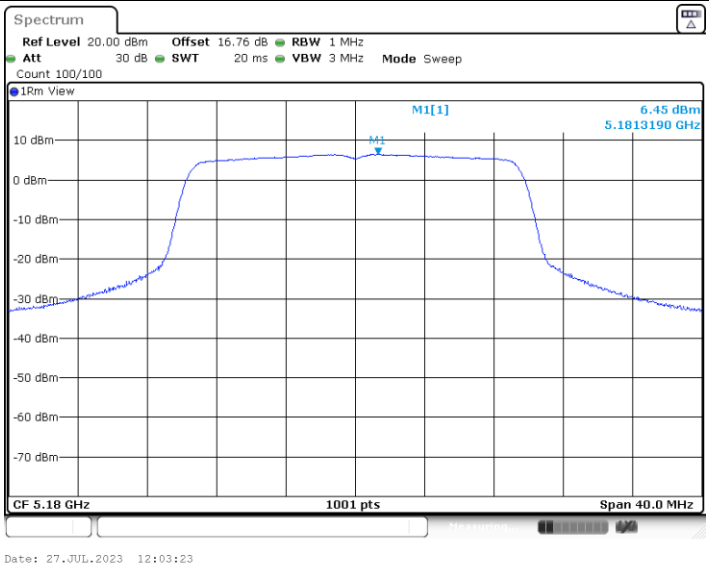
11A_Ant1_5720_UNII-2C


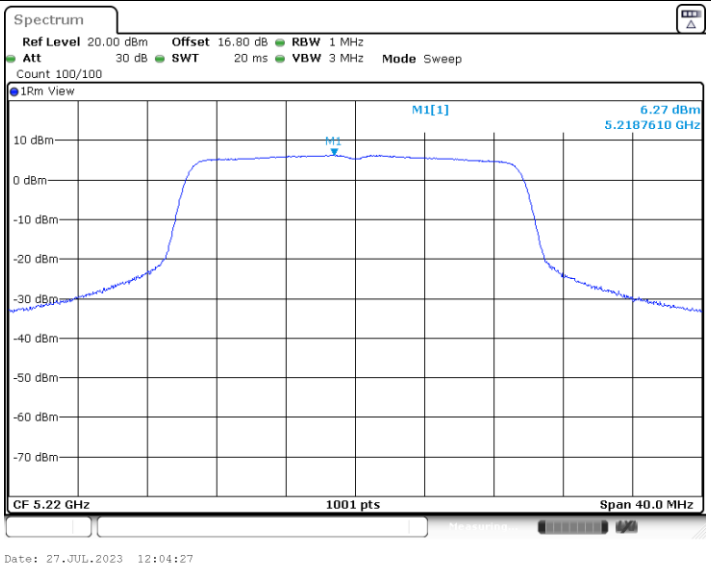
11A_Ant1_5720_UNII-3


11A_Ant1_5745


11A_Ant1_5785


11A_Ant1_5825


11AX20SISO_Ant1_5180


11AX20SISO_Ant1_5220


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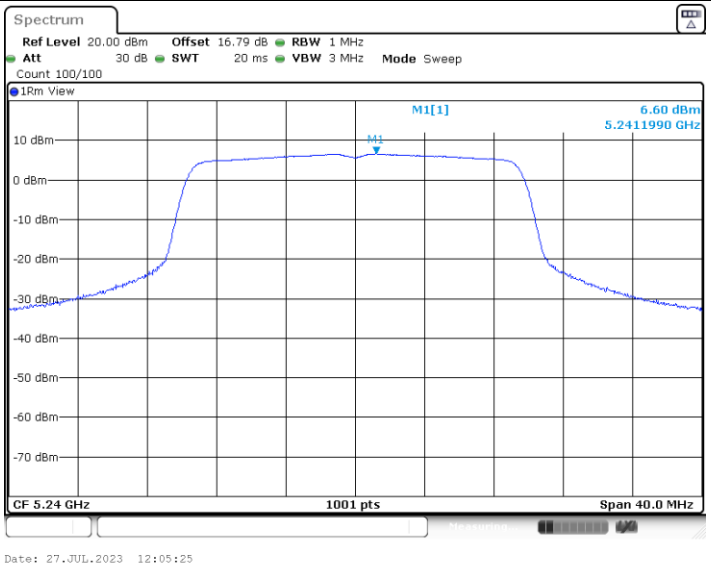
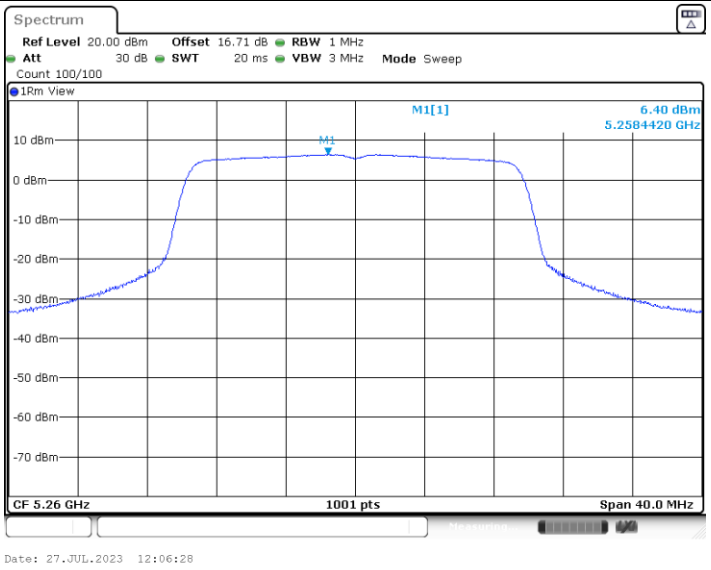
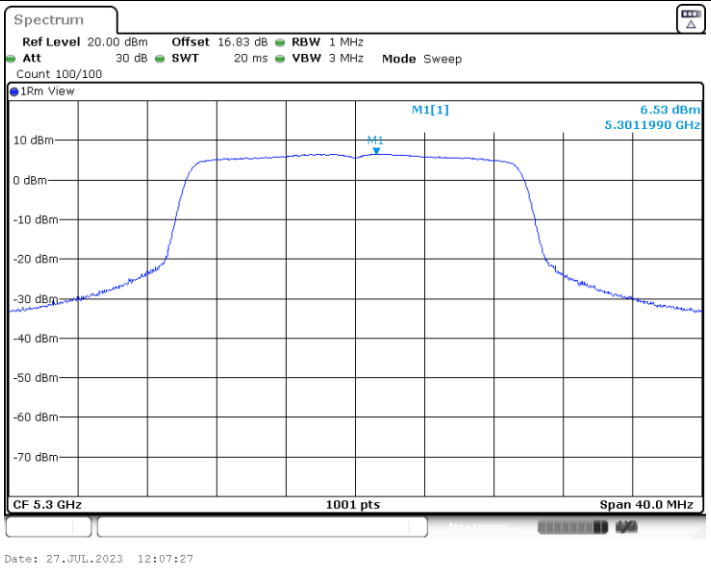


11AX20SISO_Ant1_5260


11AX20SISO_Ant1_5300


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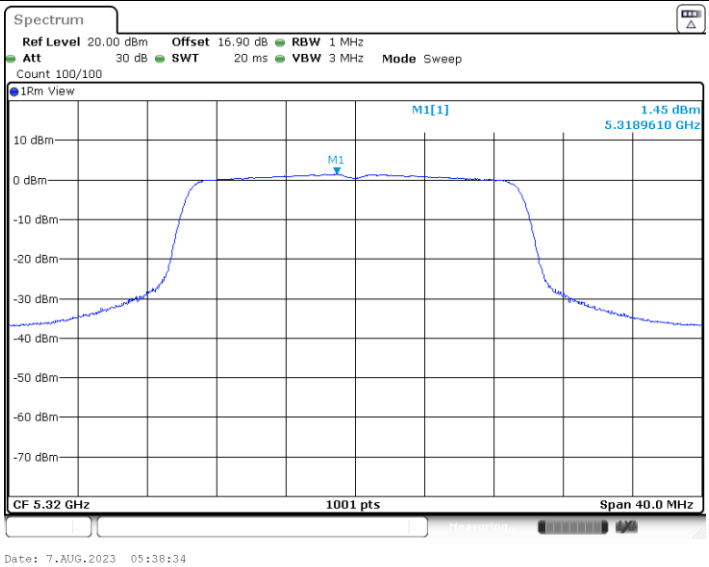
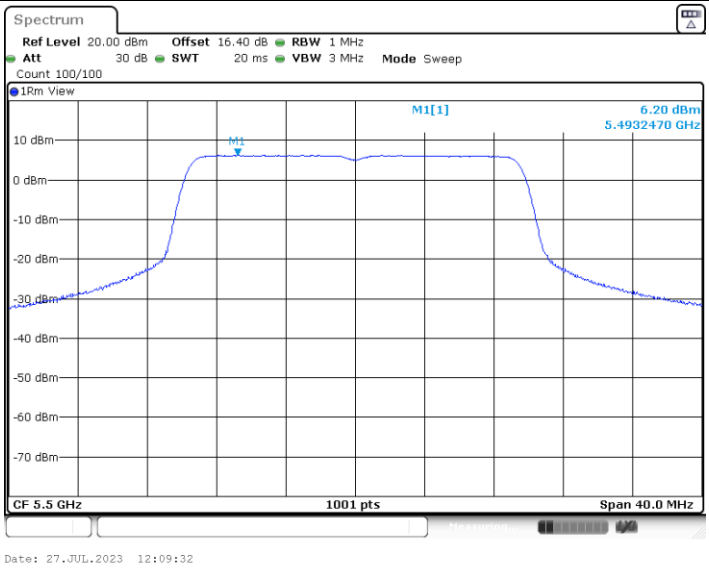
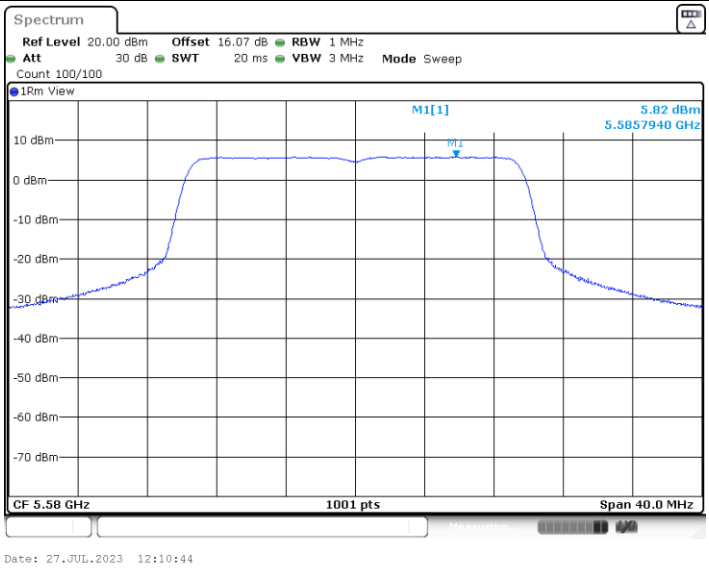


11AX20SISO_Ant1_5500


11AX20SISO_Ant1_5580


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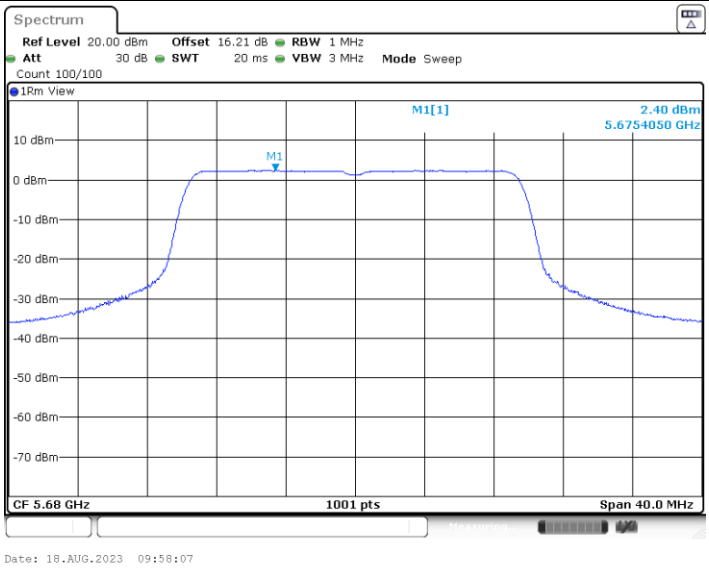

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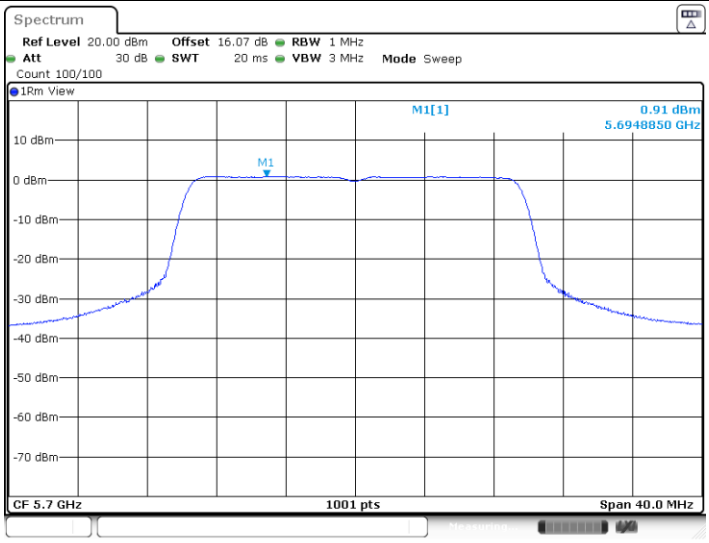
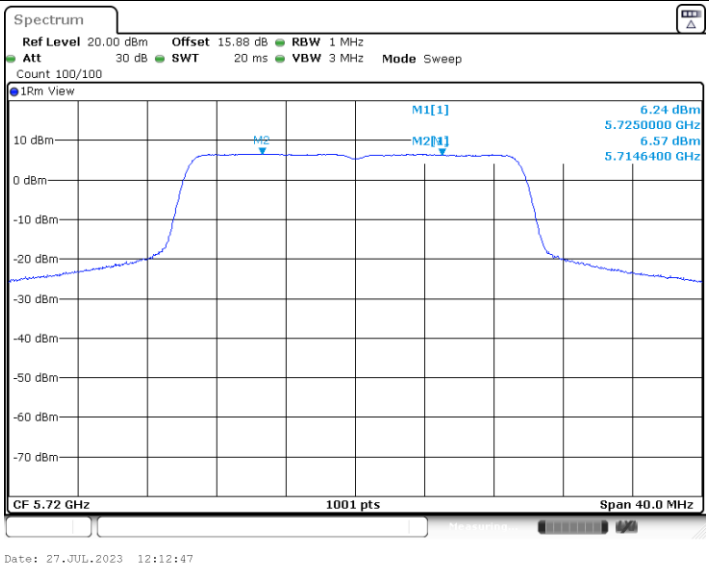
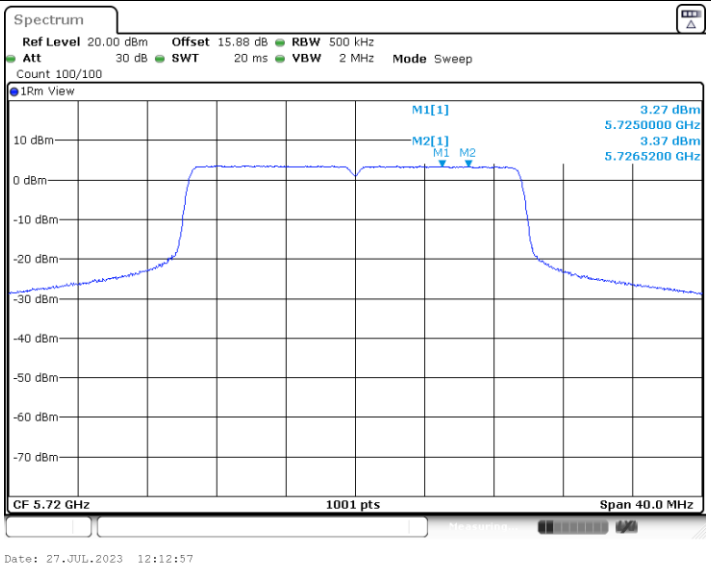
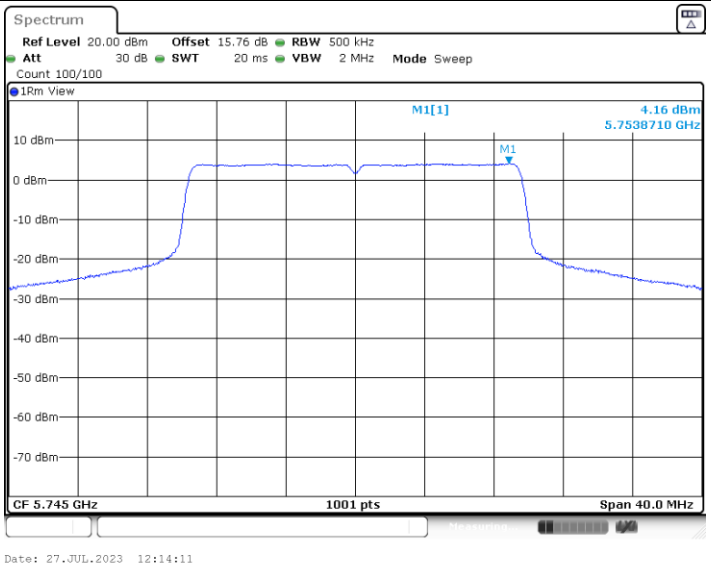

11AX20SISO_Ant1_5720_UNII-2C


11AX20SISO_Ant1_5720_UNII-3


11AX20SISO_Ant1_5745


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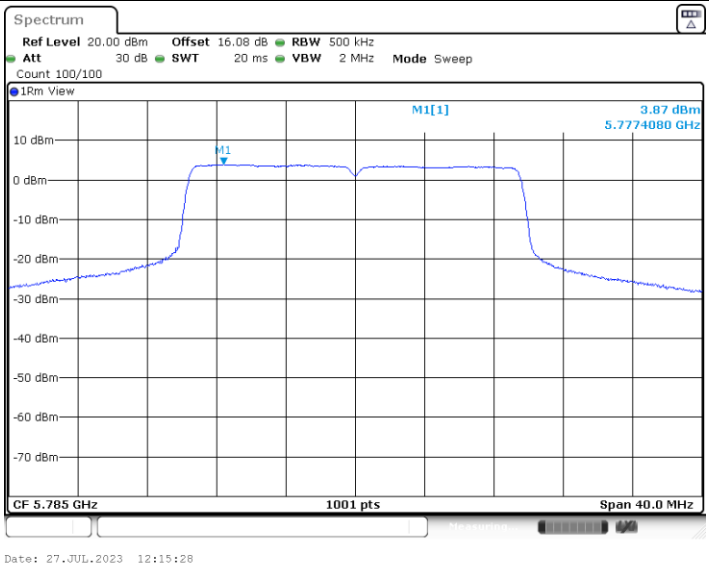

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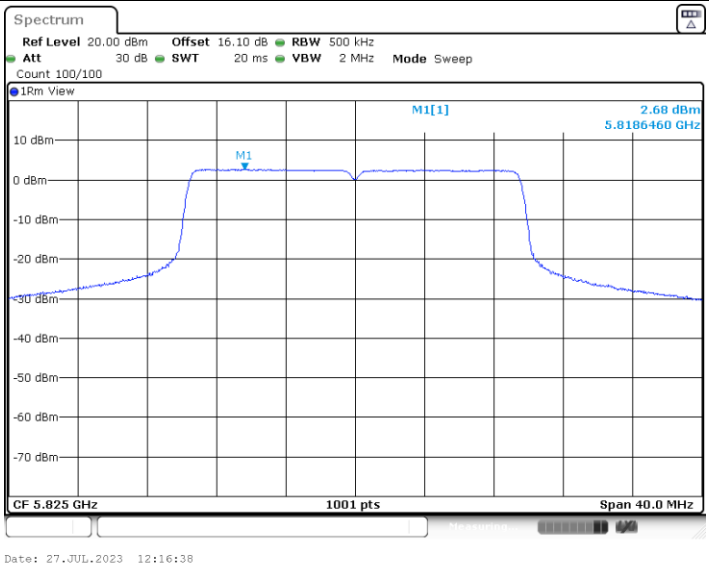

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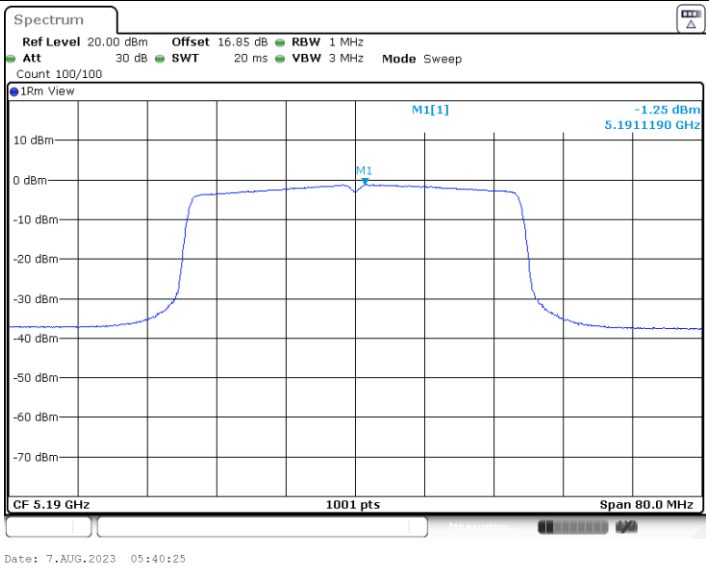

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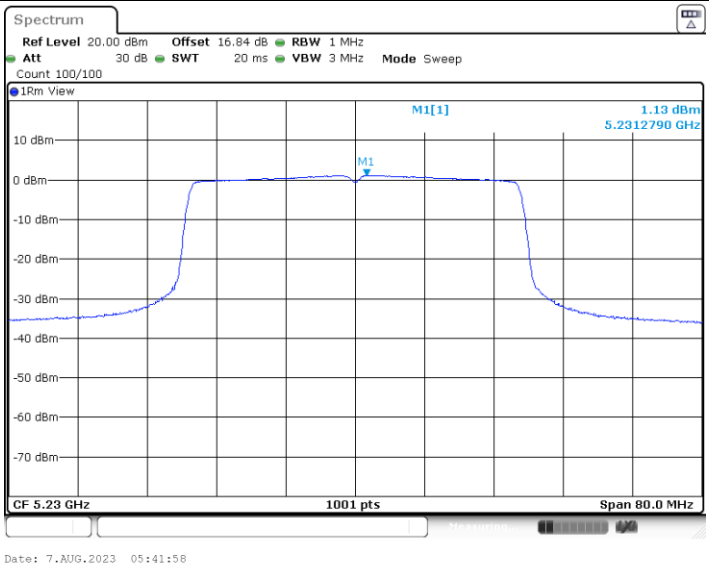

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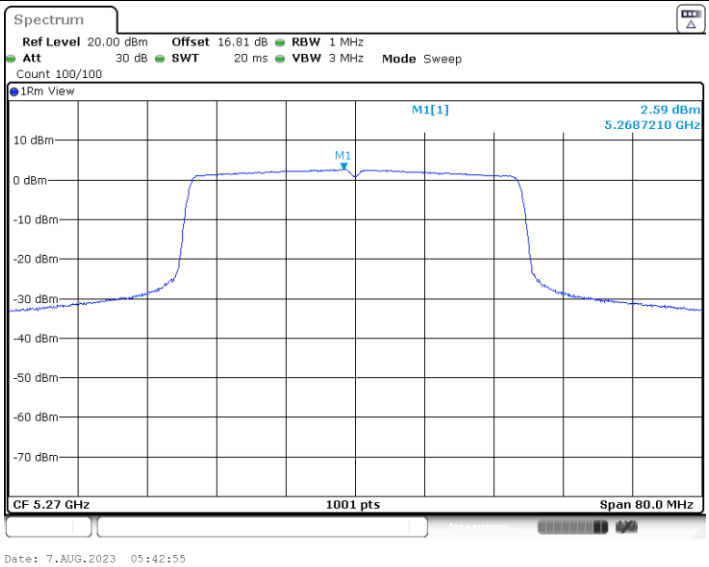

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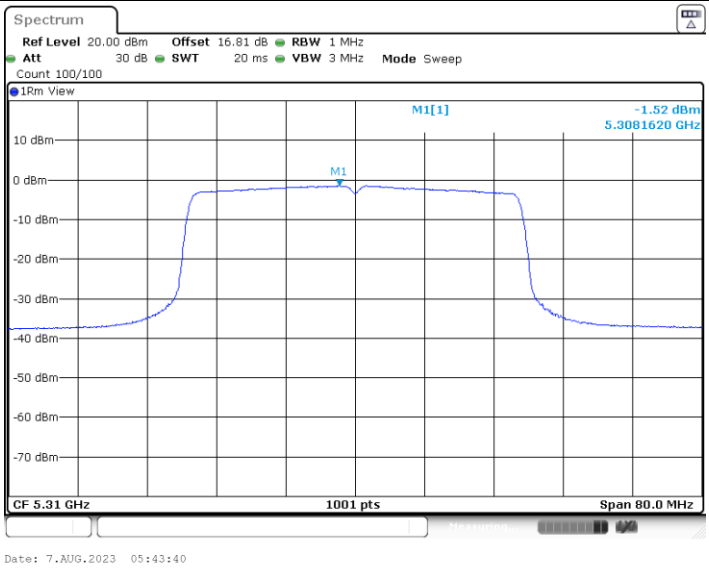

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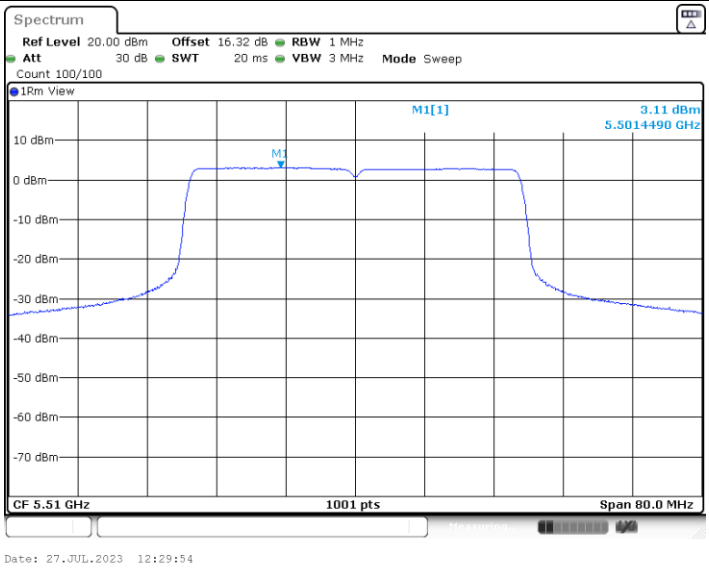

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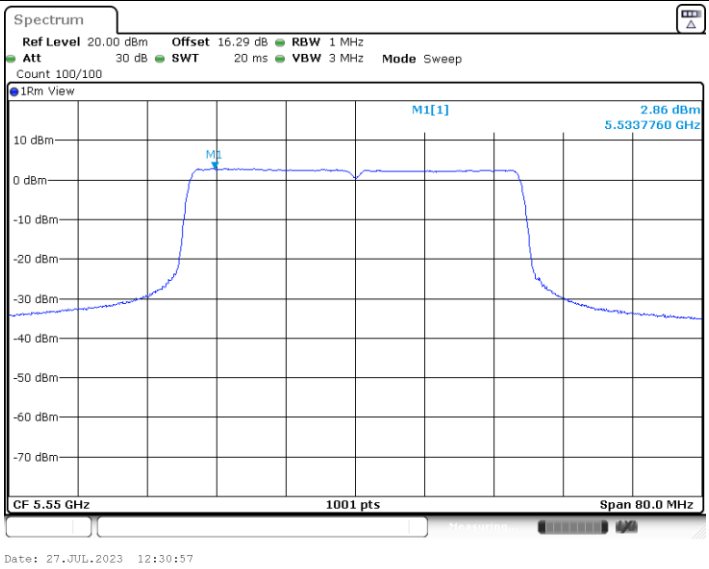

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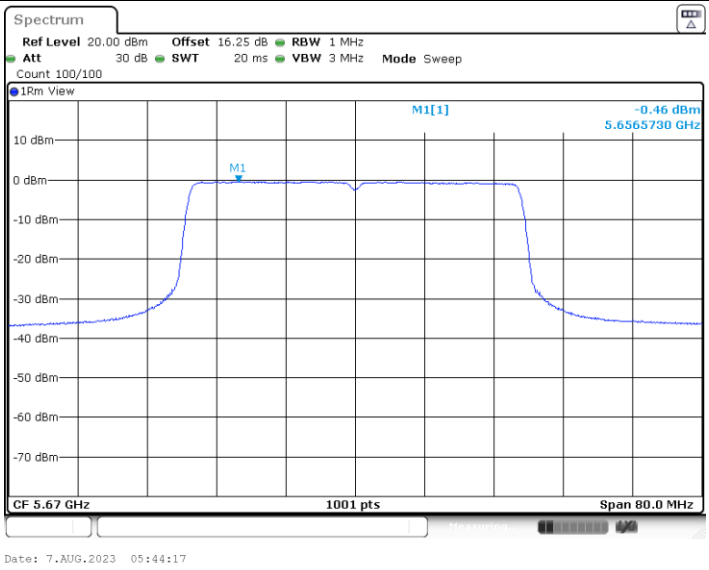

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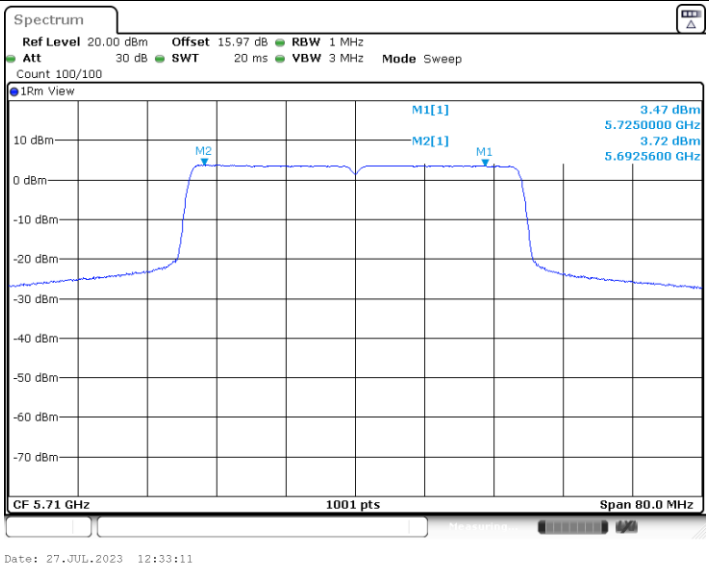

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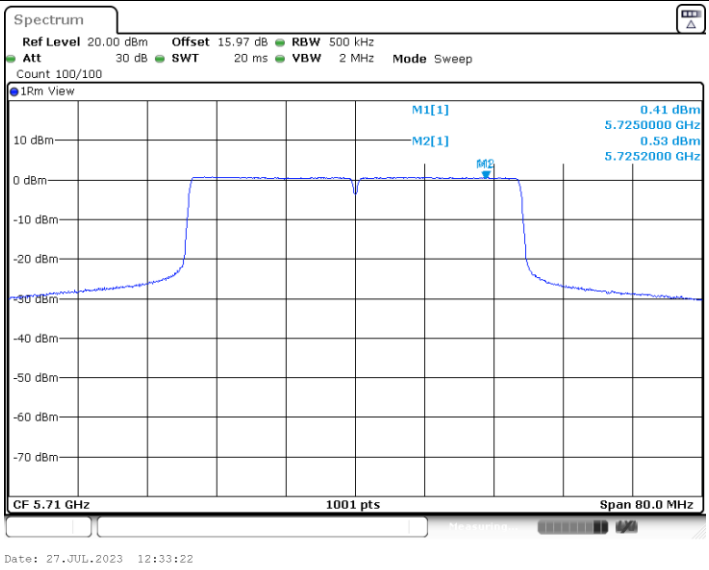

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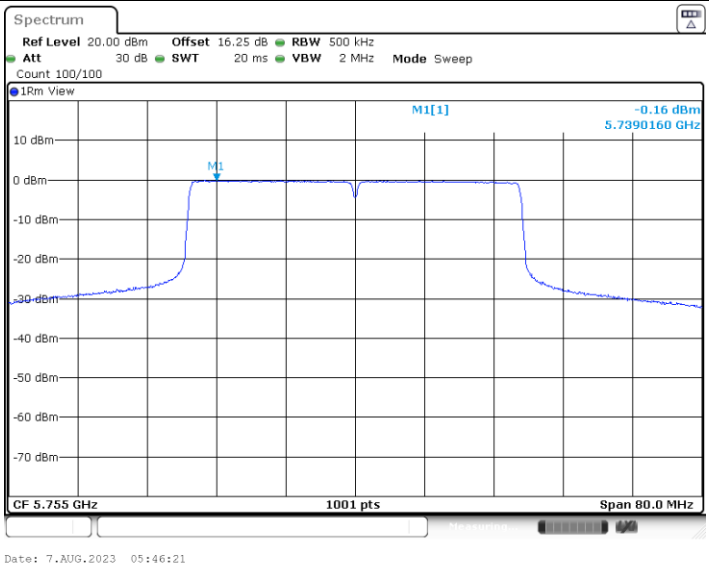

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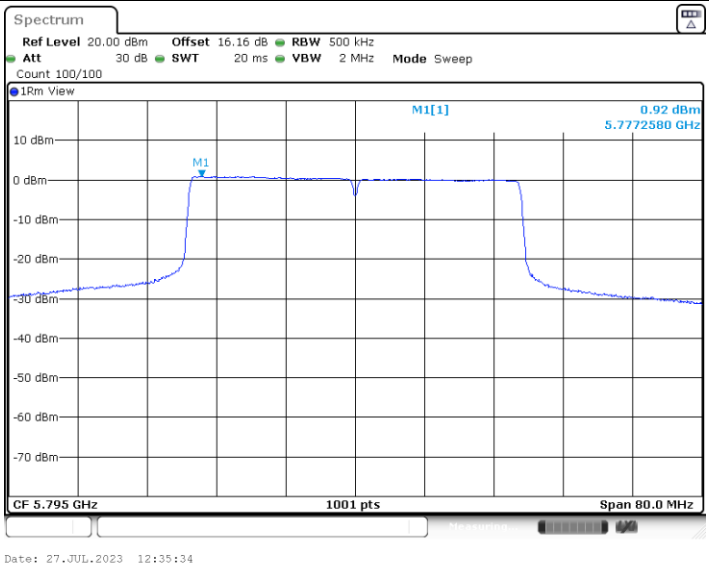

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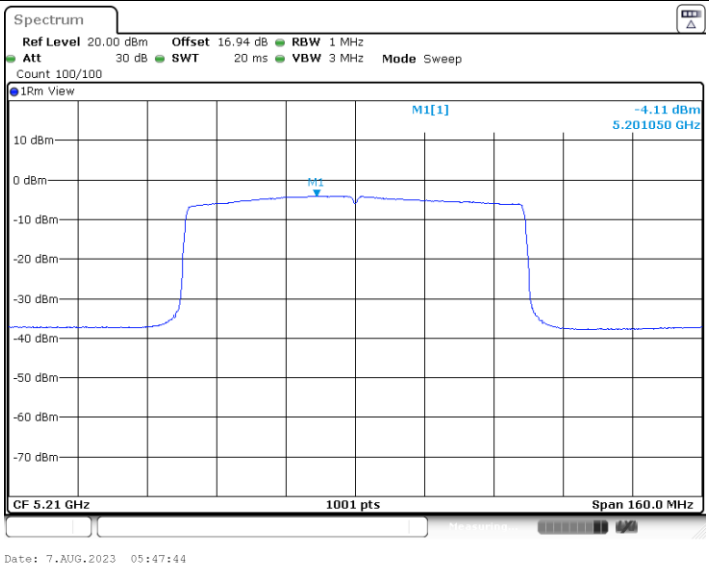

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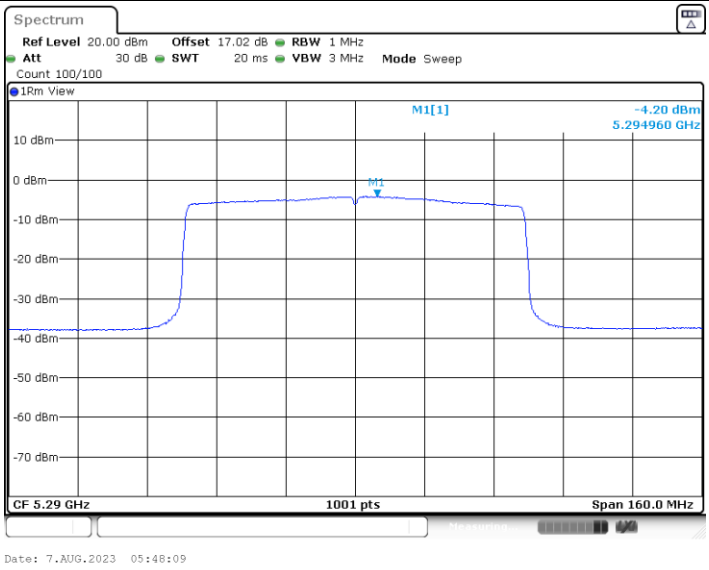

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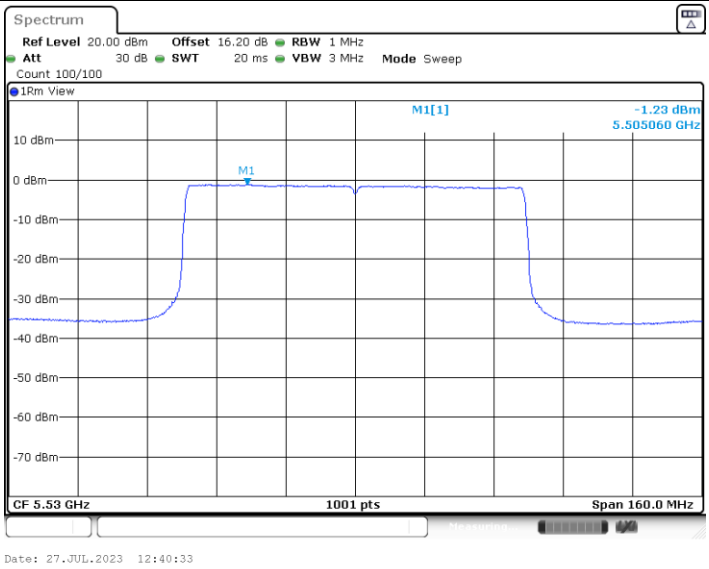

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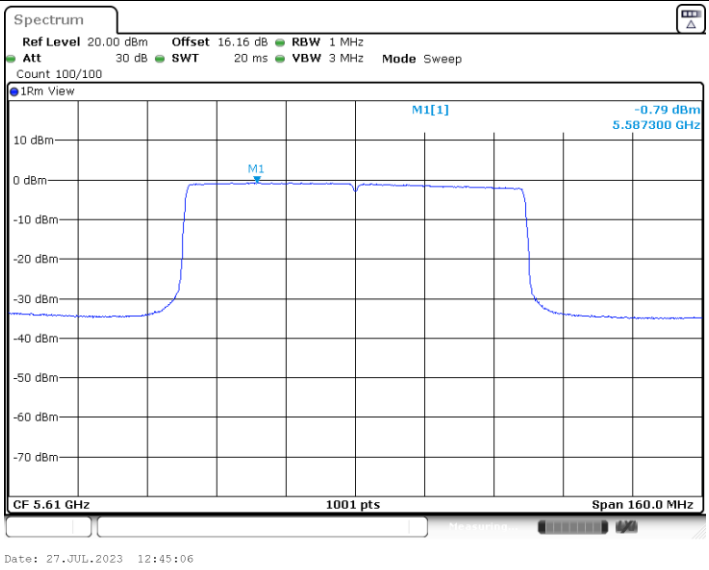

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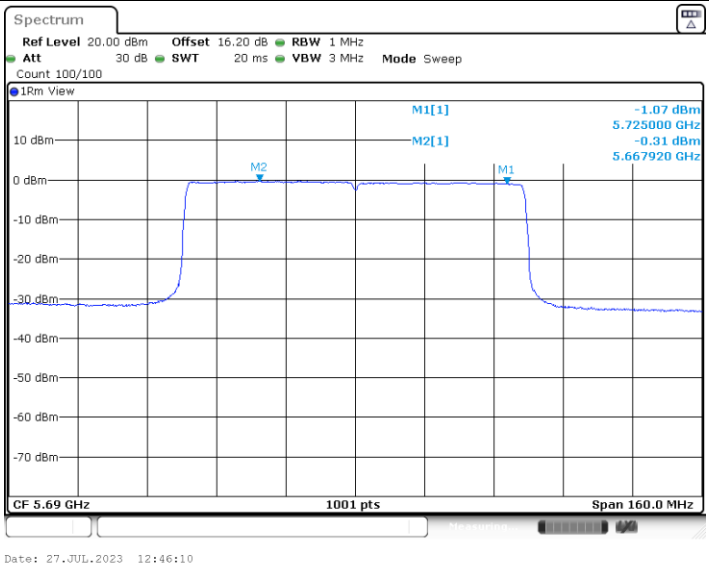

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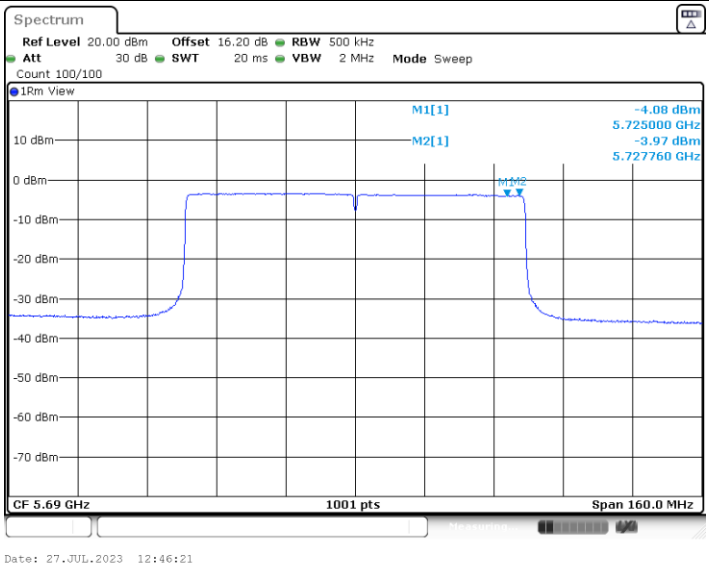

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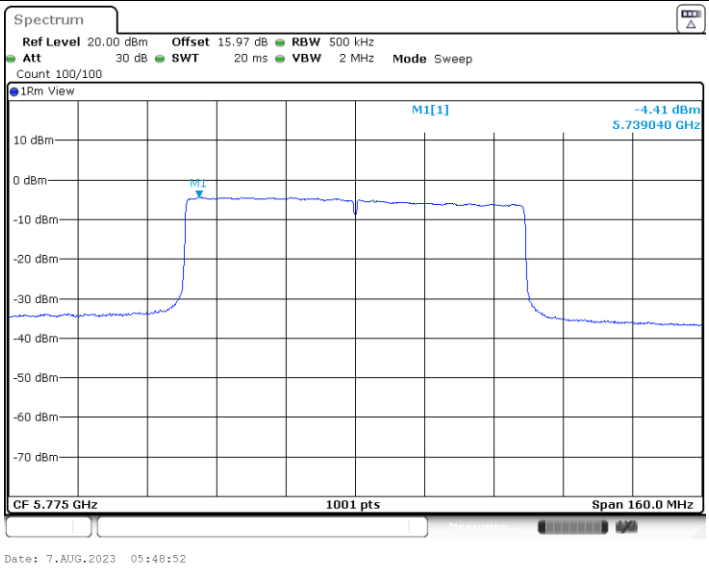


For Partial RU

Maximum power spectral density for Partial RU

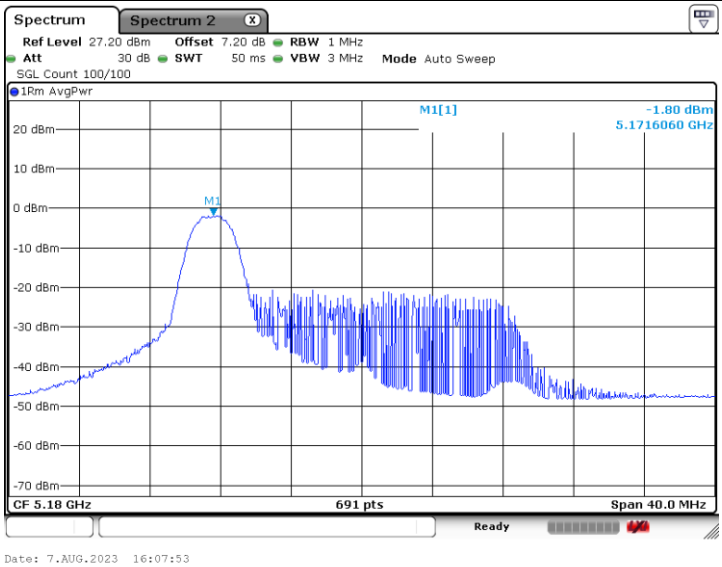
Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	DC Factor[dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	-1.80	8.18	6.38	≤11.00	PASS
			52Tone	RU37	-1.77	8.18	6.41	≤11.00	PASS
			106Tone	RU53	-2.00	8.18	6.18	≤11.00	PASS
	Ant1	5220	26Tone	RU0	-2.14	8.18	6.04	≤11.00	PASS
			52Tone	RU37	-2.07	8.18	6.11	≤11.00	PASS
			106Tone	RU53	-2.17	8.18	6.01	≤11.00	PASS
	Ant1	5240	26Tone	RU8	-1.74	8.18	6.44	≤11.00	PASS
			52Tone	RU40	-1.98	8.18	6.20	≤11.00	PASS
			106Tone	RU54	-1.89	8.18	6.29	≤11.00	PASS
	Ant1	5260	26Tone	RU0	-2.06	8.18	6.12	≤11.00	PASS
			52Tone	RU37	-1.84	8.18	6.34	≤11.00	PASS
			106Tone	RU53	-1.83	8.18	6.35	≤11.00	PASS
	Ant1	5300	26Tone	RU0	-1.71	8.18	6.47	≤11.00	PASS
			52Tone	RU37	-2.28	8.18	5.90	≤11.00	PASS
			106Tone	RU53	-2.08	8.18	6.10	≤11.00	PASS
	Ant1	5320	26Tone	RU8	-6.78	8.18	1.40	≤11.00	PASS
			52Tone	RU40	-7.05	8.18	1.13	≤11.00	PASS
			106Tone	RU54	-6.94	8.18	1.24	≤11.00	PASS
	Ant1	5500	26Tone	RU0	-2.04	8.18	6.14	≤11.00	PASS
			52Tone	RU37	-1.99	8.18	6.19	≤11.00	PASS
			106Tone	RU53	-2.04	8.18	6.14	≤11.00	PASS
	Ant1	5580	26Tone	RU0	-2.37	8.18	5.81	≤11.00	PASS
			52Tone	RU37	-2.41	8.18	5.77	≤11.00	PASS
			106Tone	RU53	-2.38	8.18	5.80	≤11.00	PASS
	Ant1	5700	26Tone	RU8	-7.49	8.18	0.69	≤11.00	PASS
			52Tone	RU40	-7.33	8.18	0.85	≤11.00	PASS
			106Tone	RU54	-7.30	8.18	0.88	≤11.00	PASS
	Ant1	5720	26Tone	RU8	-1.69	8.18	6.49	≤11.00	PASS
			52Tone	RU40	-1.87	8.18	6.31	≤11.00	PASS
			106Tone	RU54	-1.86	8.18	6.32	≤11.00	PASS
	Ant1	5745	26Tone	RU0	-4.05	8.18	4.13	≤30.00	PASS
			52Tone	RU37	-4.15	8.18	4.03	≤30.00	PASS
			106Tone	RU53	-4.20	8.18	3.98	≤30.00	PASS
	Ant1	5785	26Tone	RU0	-4.42	8.18	3.76	≤30.00	PASS
			52Tone	RU37	-4.33	8.18	3.85	≤30.00	PASS
			106Tone	RU53	-4.35	8.18	3.83	≤30.00	PASS
	Ant1	5825	26Tone	RU8	-5.66	8.18	2.52	≤30.00	PASS
			52Tone	RU40	-5.67	8.18	2.51	≤30.00	PASS
			106Tone	RU54	-5.61	8.18	2.57	≤30.00	PASS

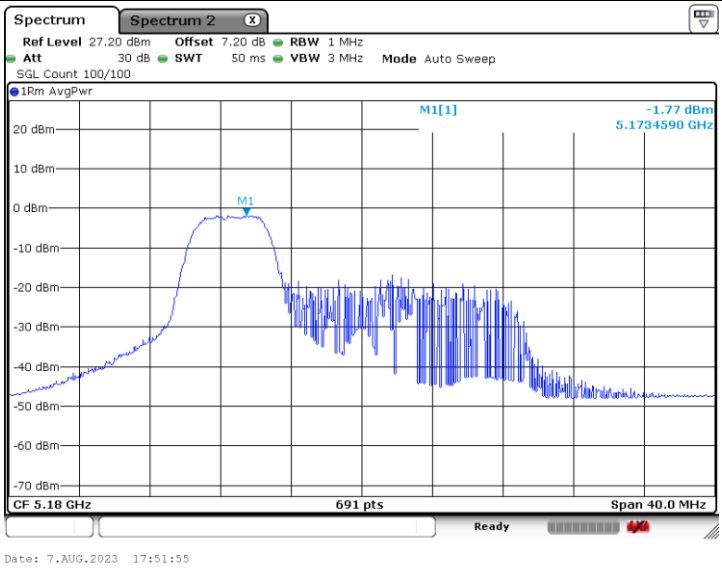
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

Test Graphs

11AX20MIMO_Ant1_5180_26Tone_RU0



11AX20MIMO_Ant1_5180_52Tone_RU37



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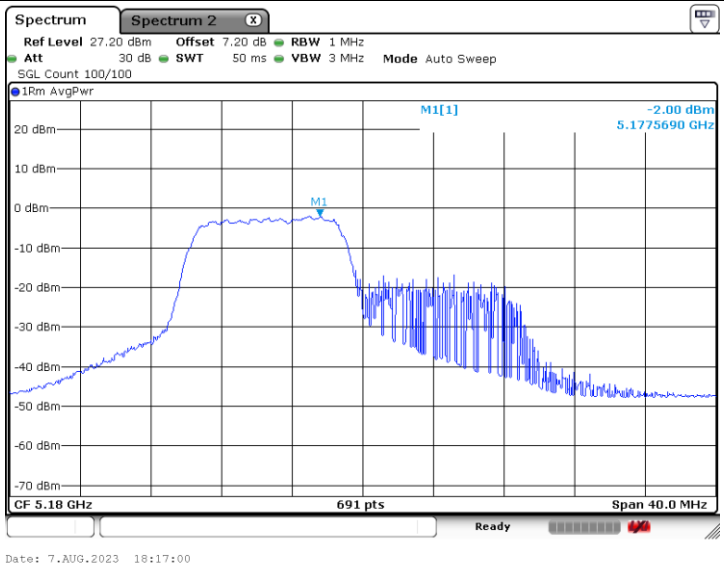

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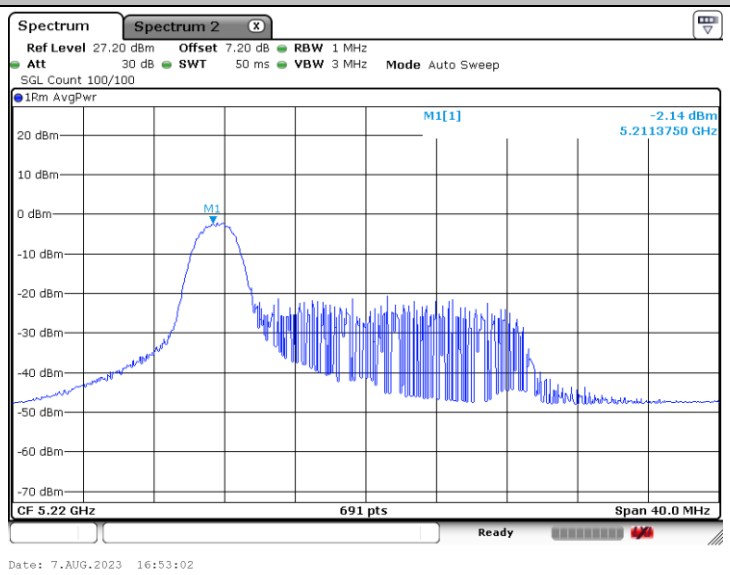
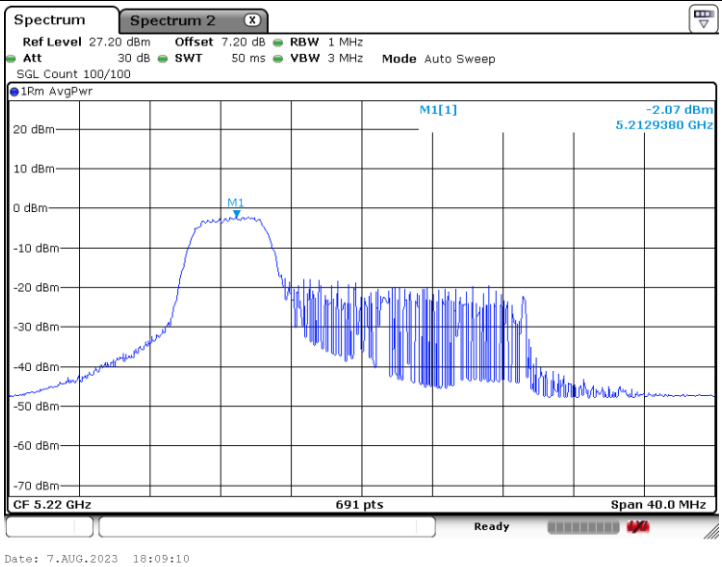


11AX20MIMO_Ant1_5220_52Tone_RU37


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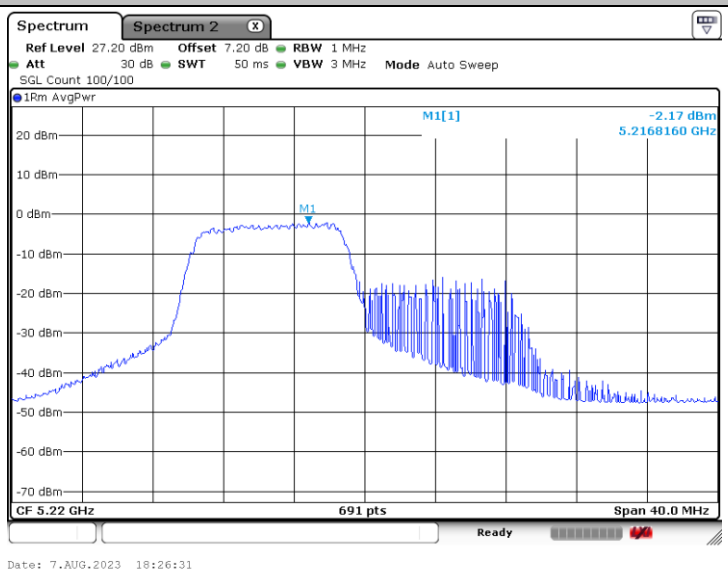

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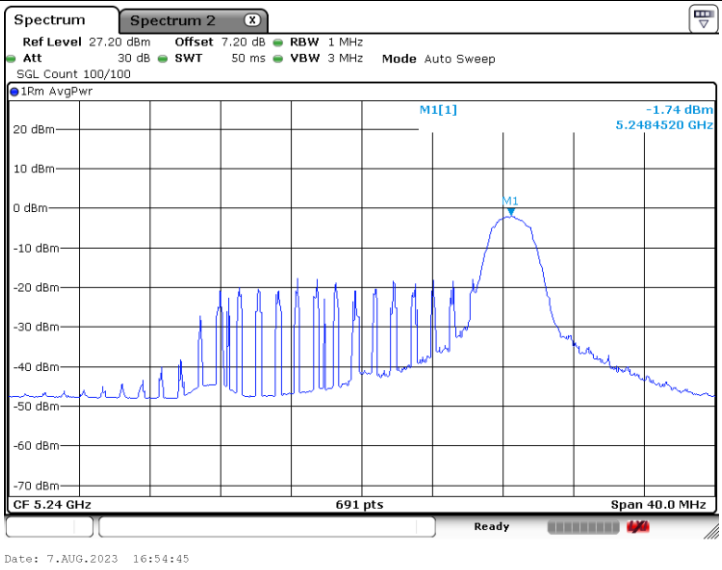

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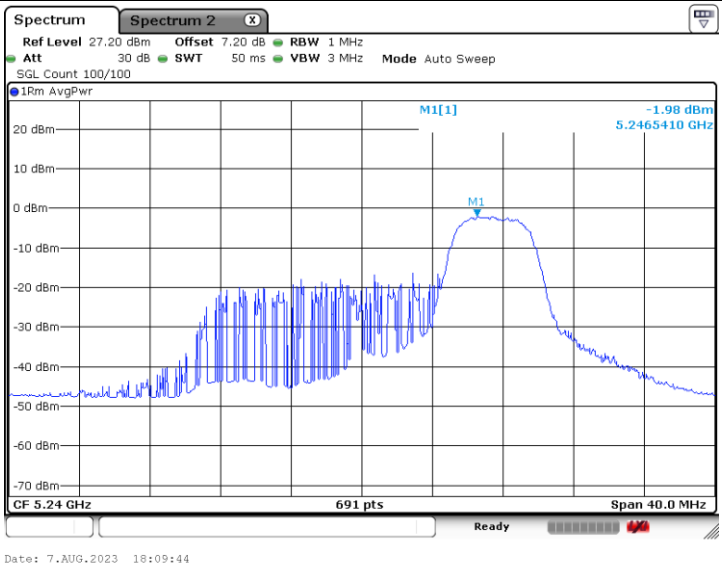

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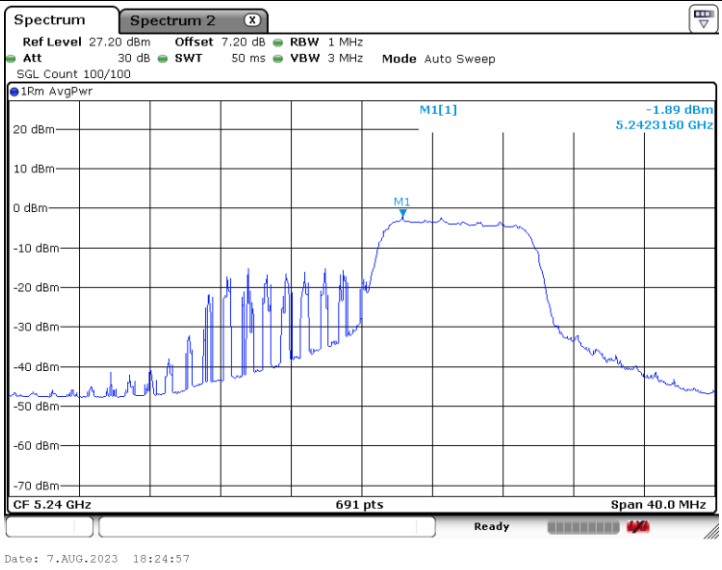
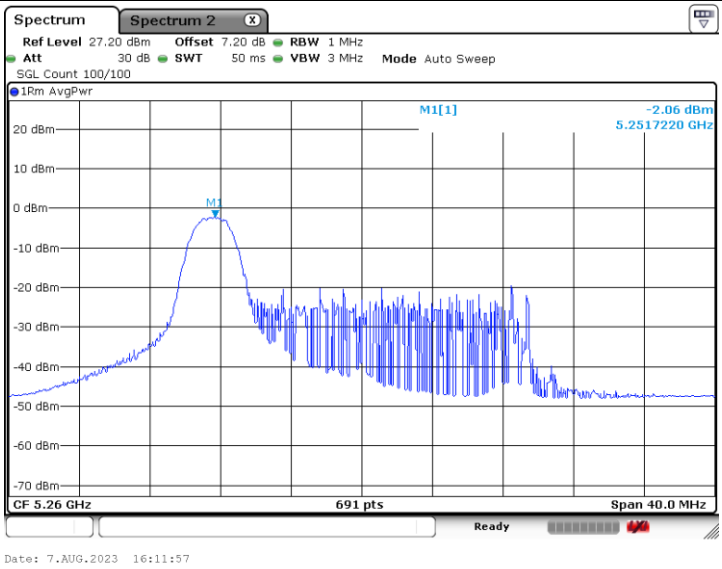


11AX20MIMO_Ant1_5260_26Tone_RU0


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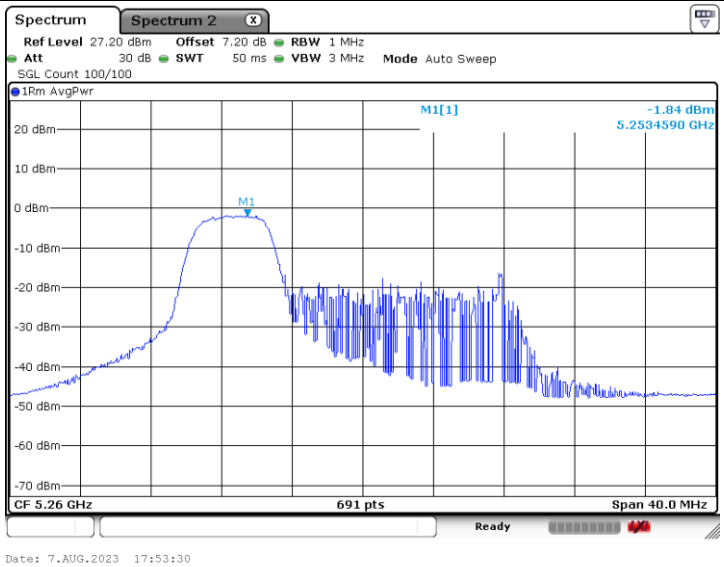

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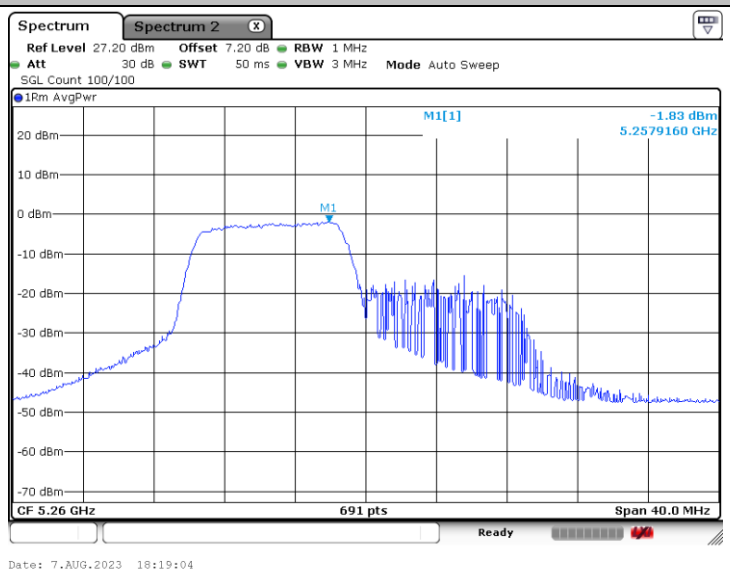

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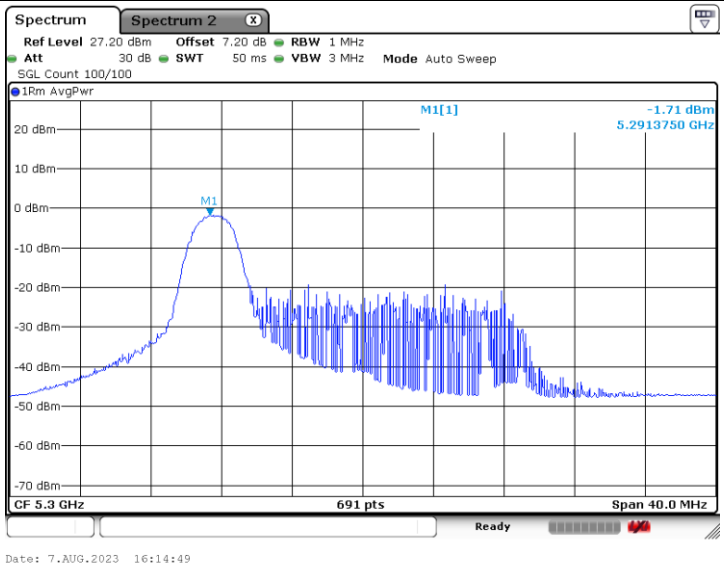

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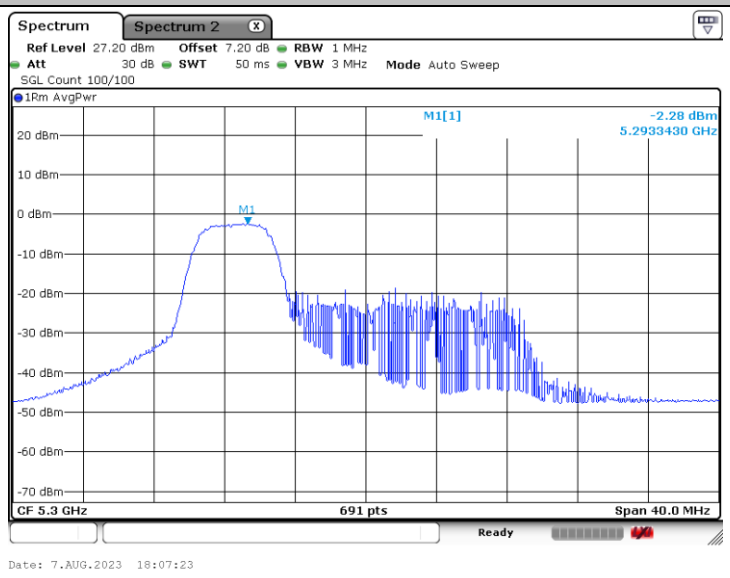

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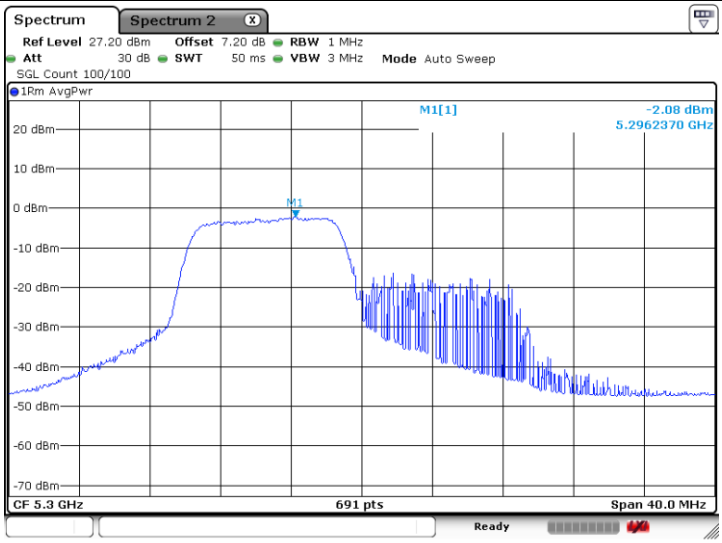

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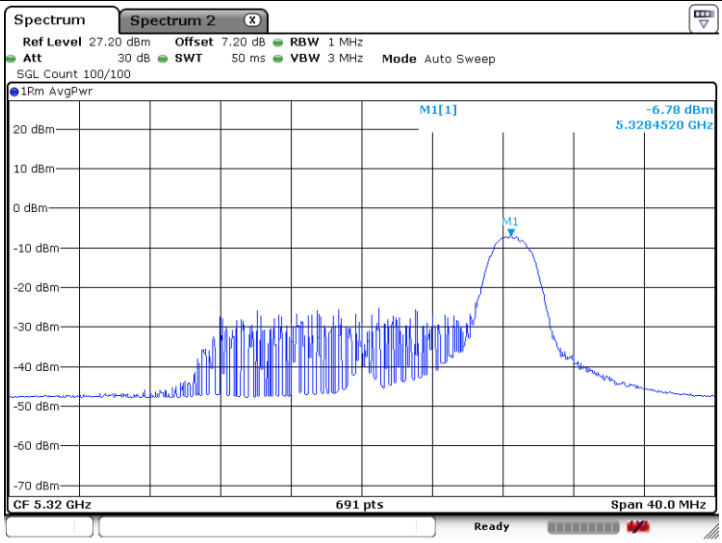

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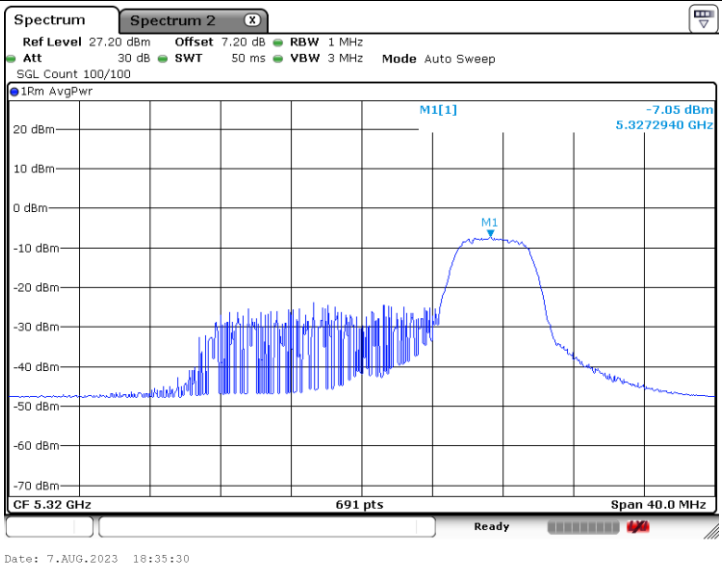

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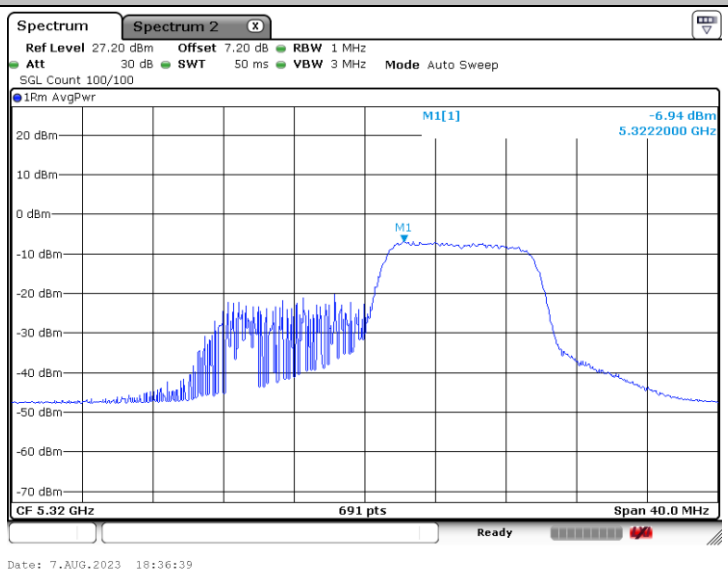

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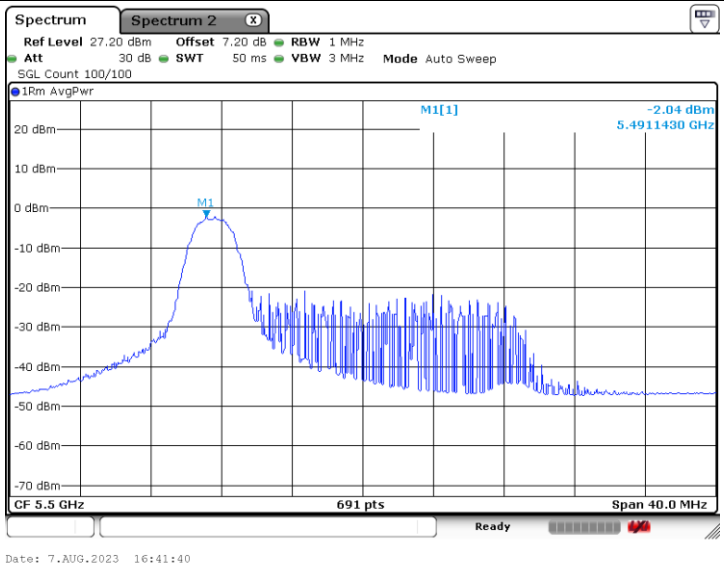

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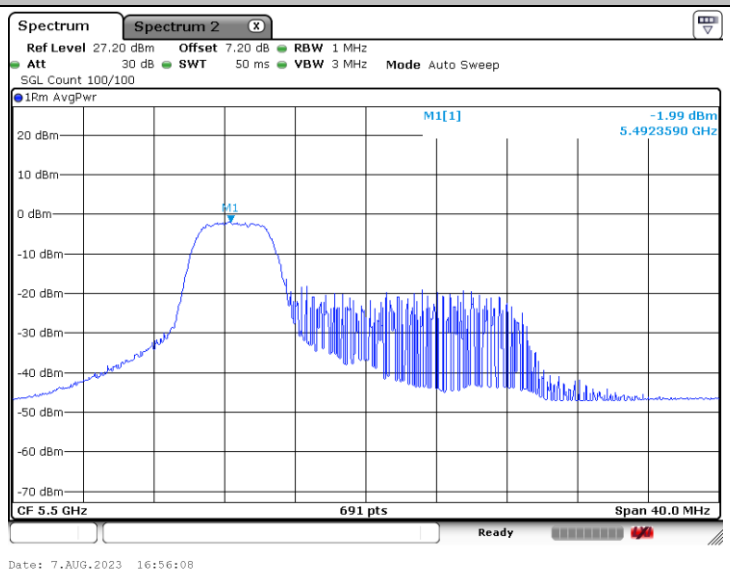

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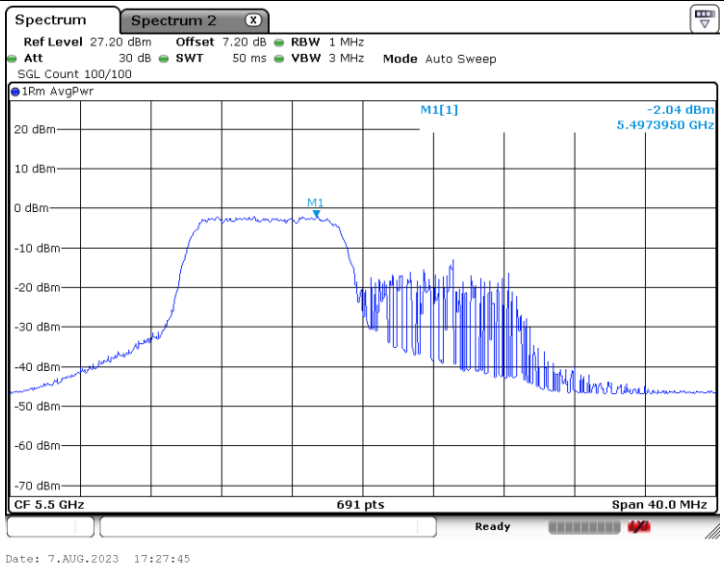

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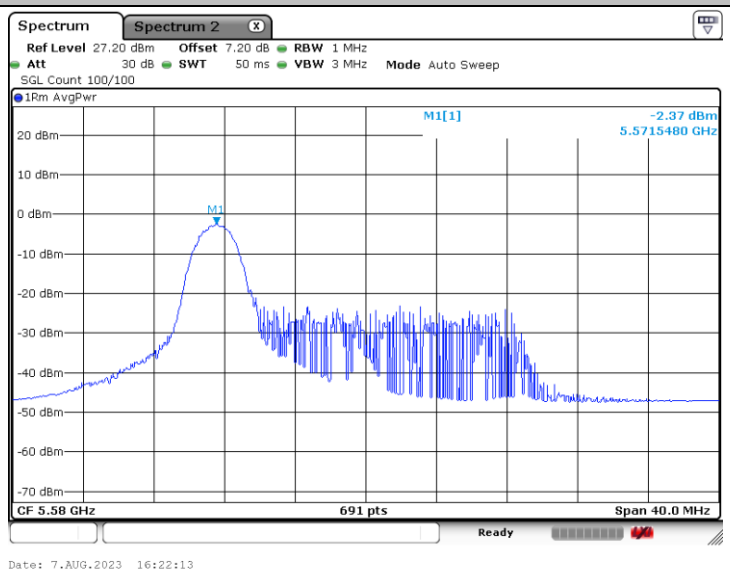

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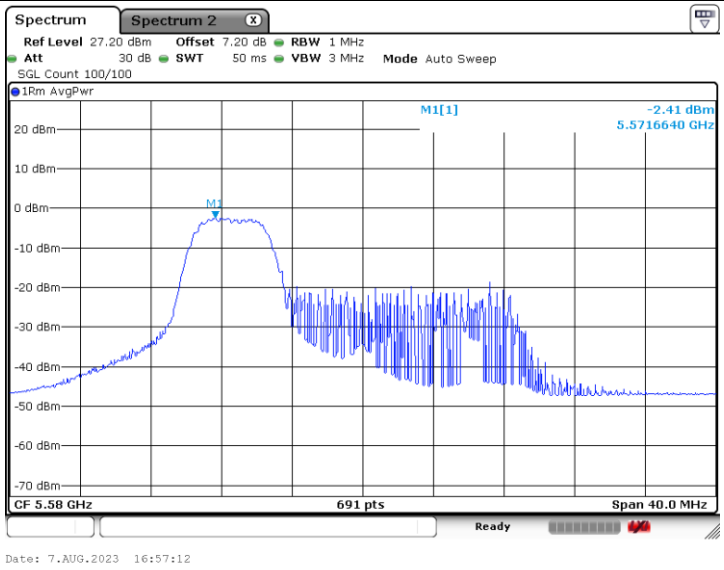

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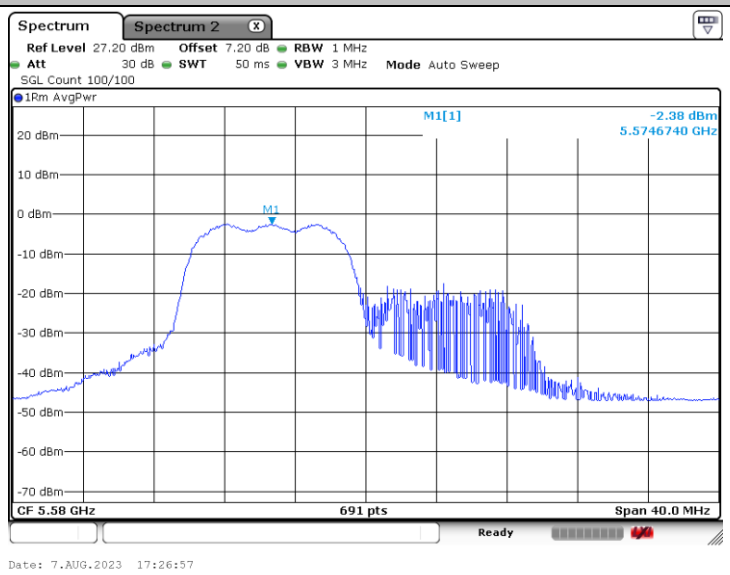

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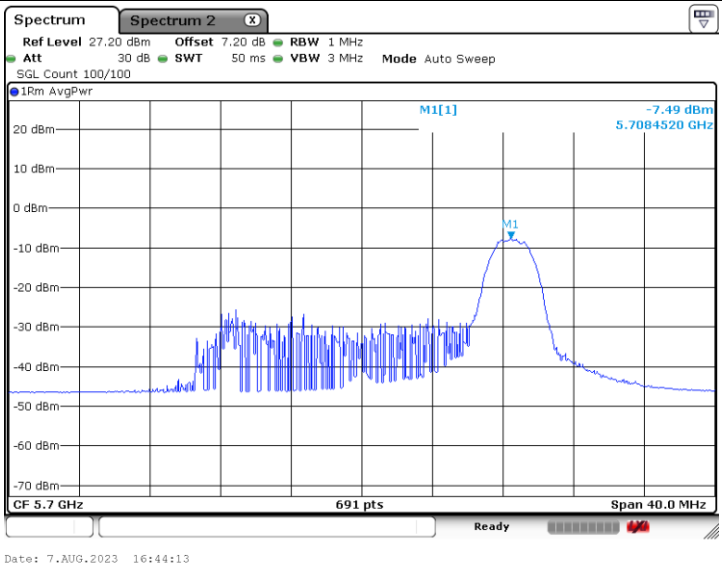

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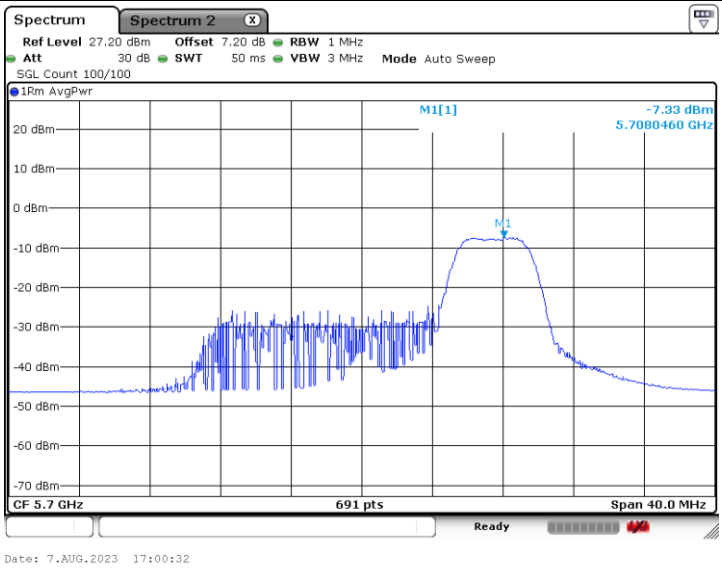

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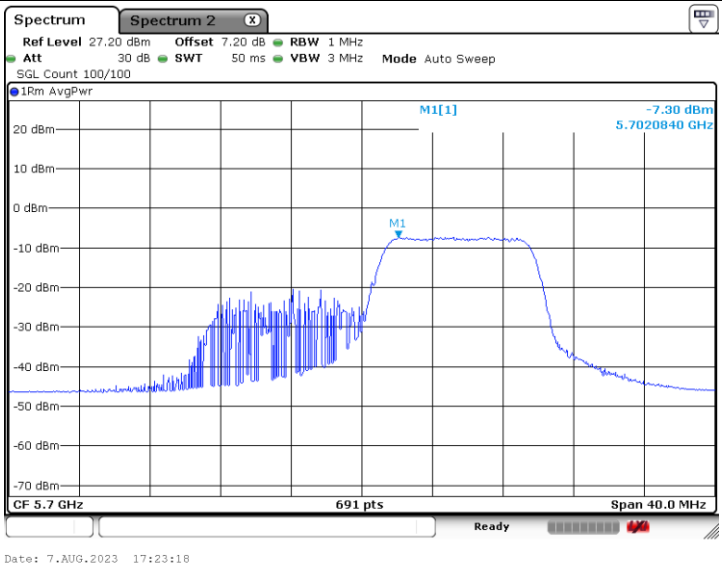

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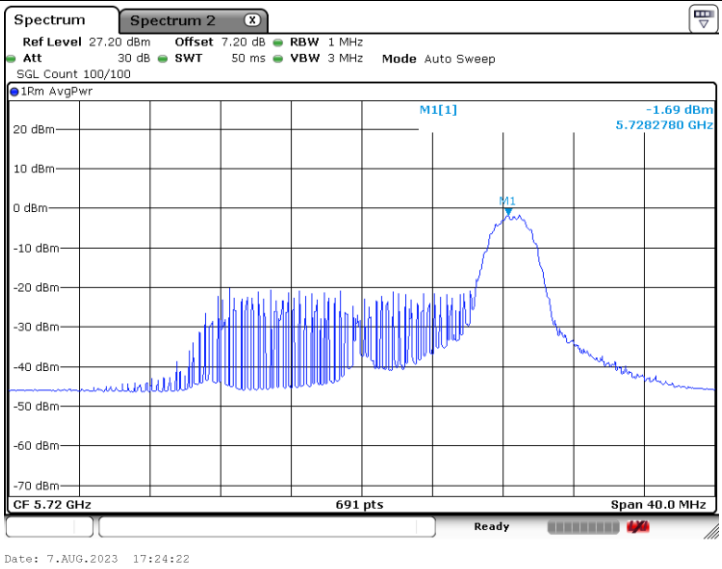

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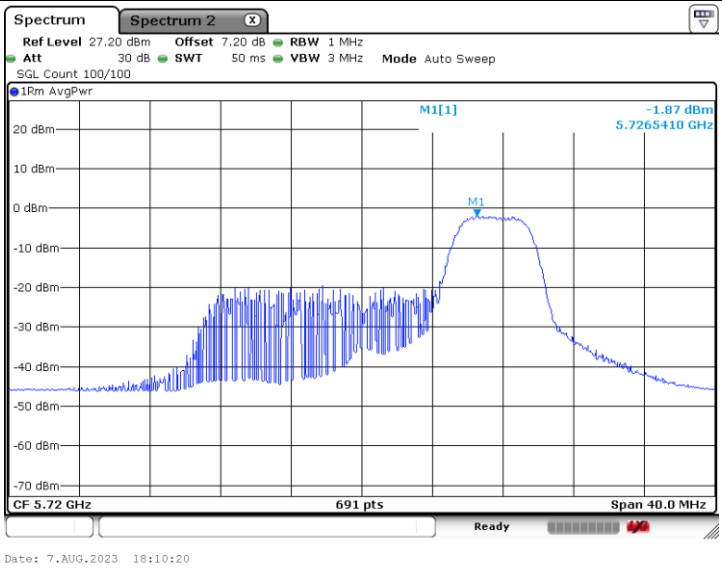

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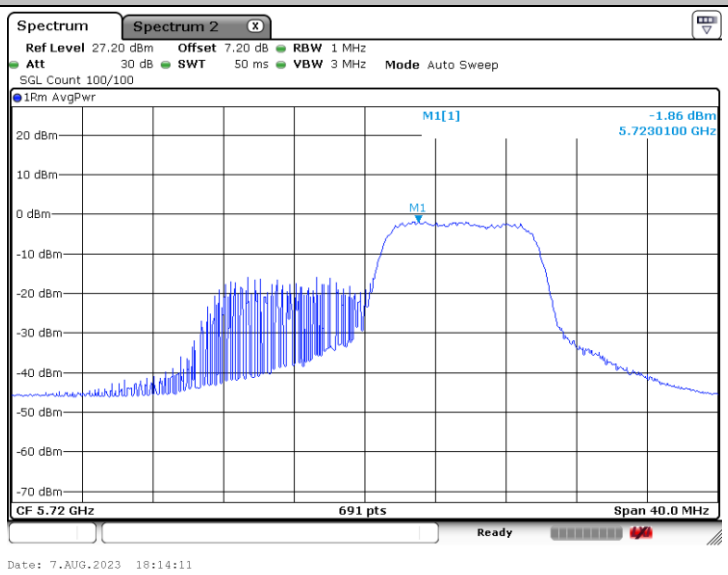

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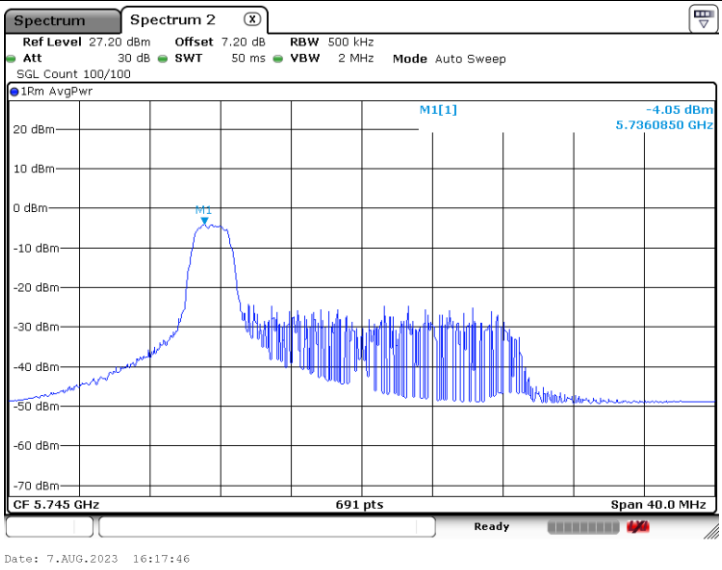

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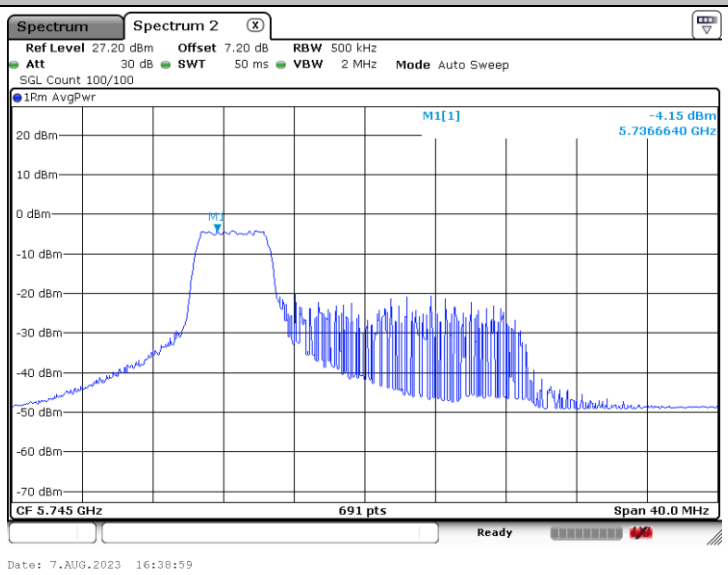

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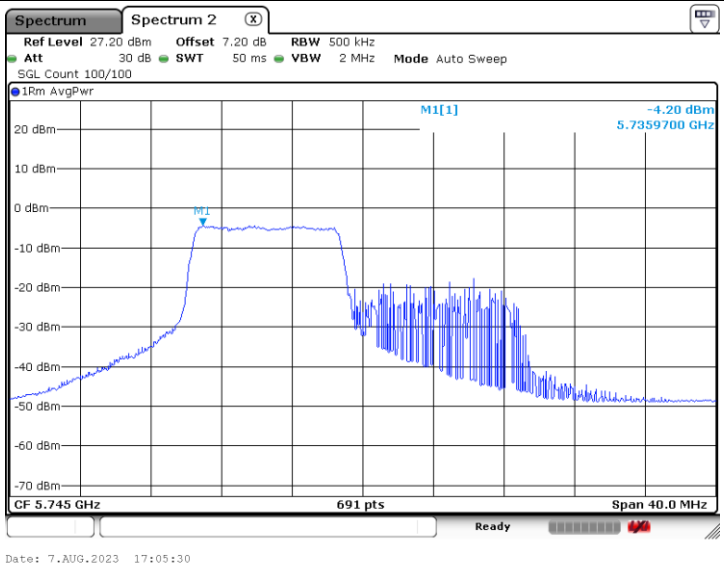

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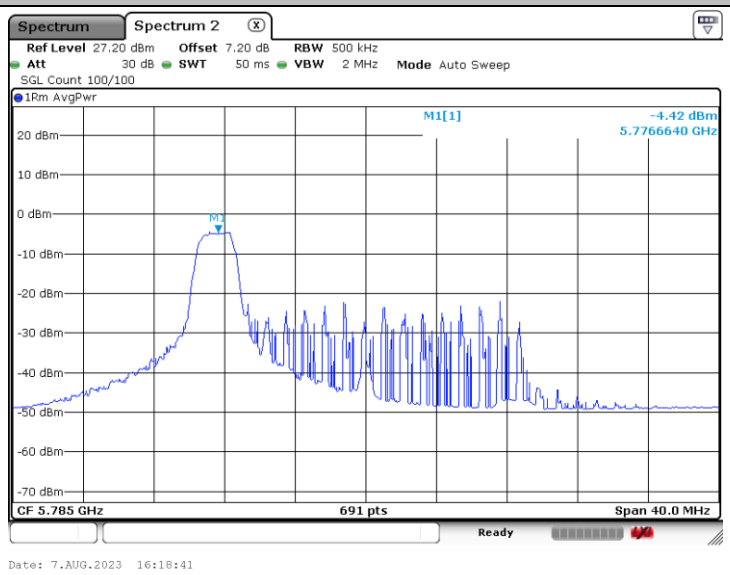

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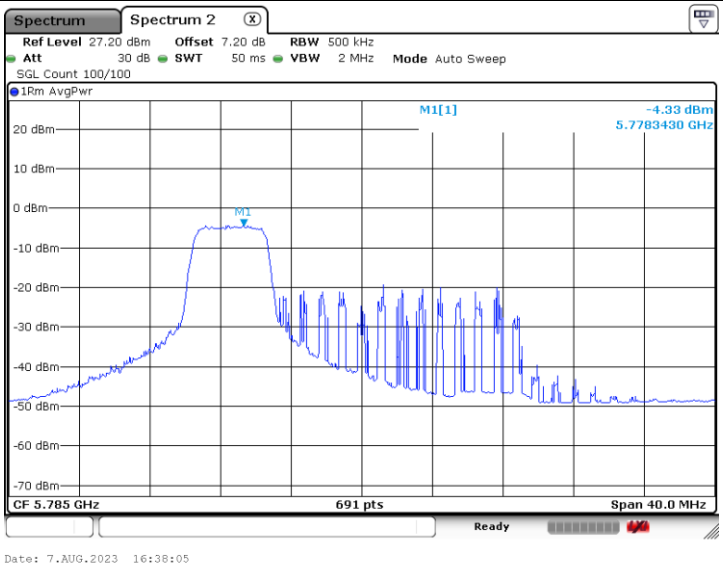

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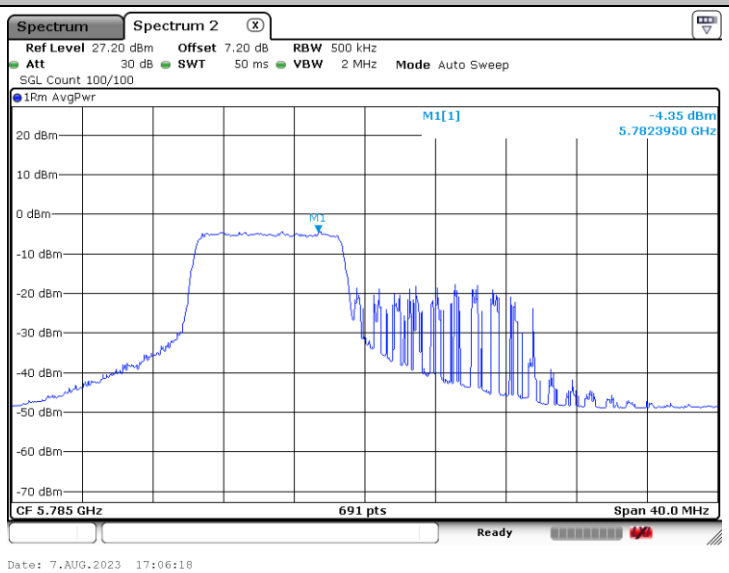

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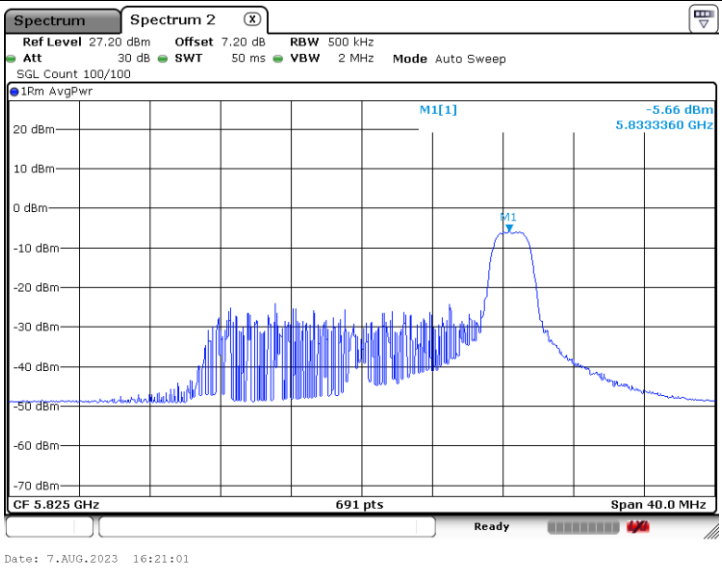

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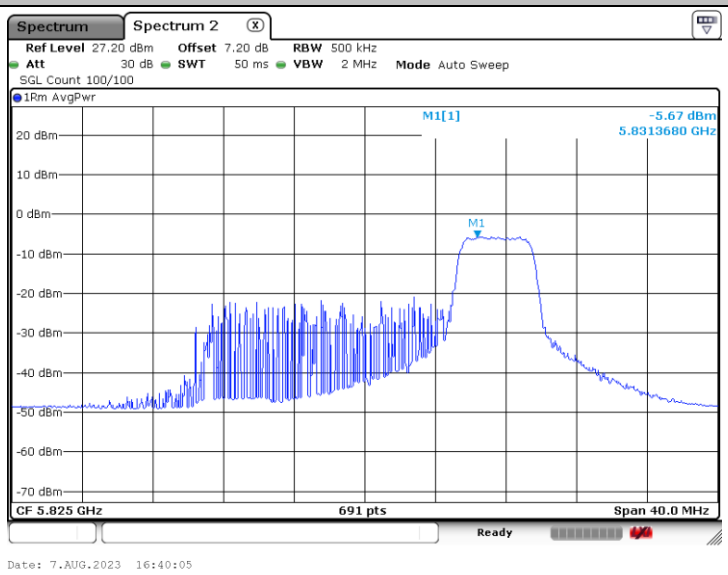

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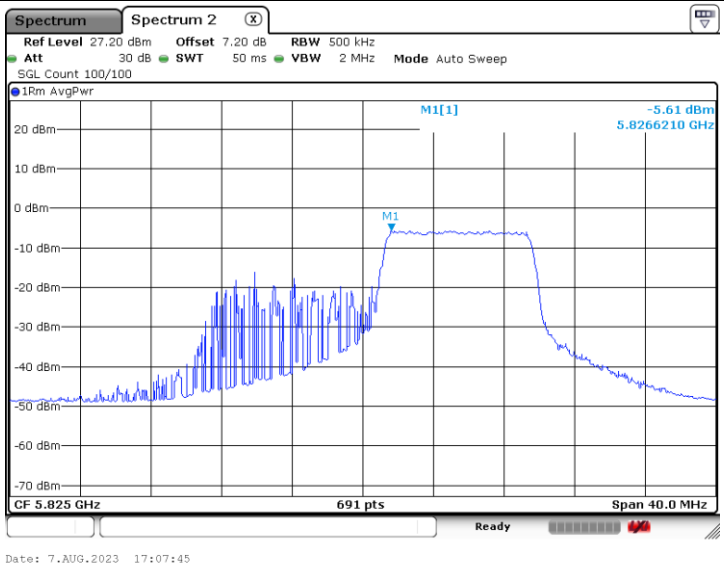
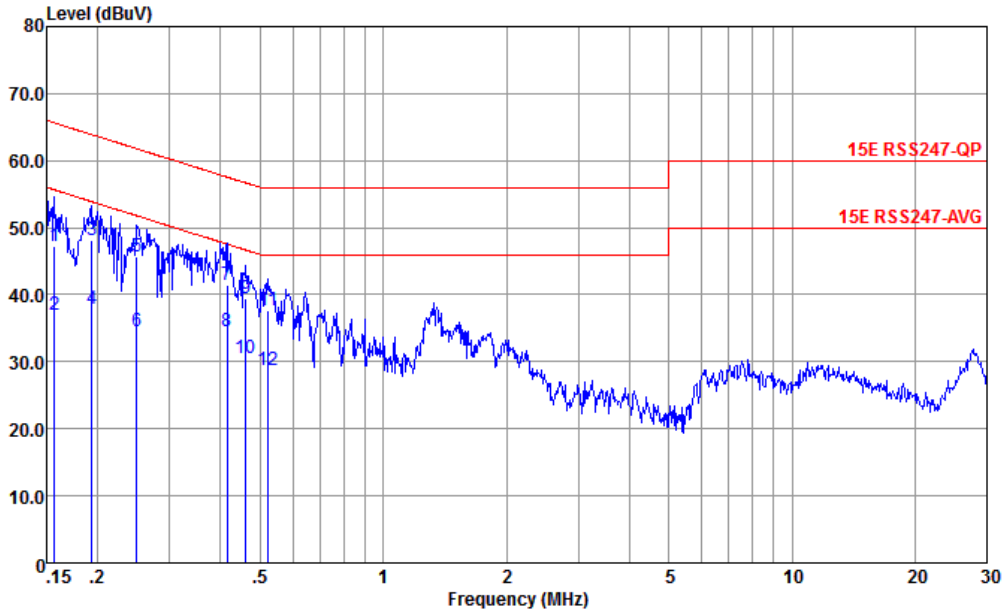


Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-LINE LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.156	47.29	-18.36	65.65	36.80	0.06	10.43	QP
2		0.156	37.09	-18.56	55.65	26.60	0.06	10.43	Average
3		0.193	48.05	-15.84	63.89	37.60	0.03	10.42	QP
4		0.193	37.95	-15.94	53.89	27.50	0.03	10.42	Average
5		0.249	45.62	-16.16	61.78	35.20	0.04	10.38	QP
6		0.249	34.62	-17.16	51.78	24.20	0.04	10.38	Average
7		0.415	41.49	-16.06	57.55	31.21	0.00	10.28	QP
8	*	0.415	34.59	-12.96	47.55	24.31	0.00	10.28	Average
9		0.461	39.43	-17.24	56.67	29.21	-0.02	10.24	QP
10		0.461	30.43	-16.24	46.67	20.21	-0.02	10.24	Average
11		0.524	37.66	-18.34	56.00	27.50	-0.04	10.20	QP
12		0.524	28.66	-17.34	46.00	18.50	-0.04	10.20	Average